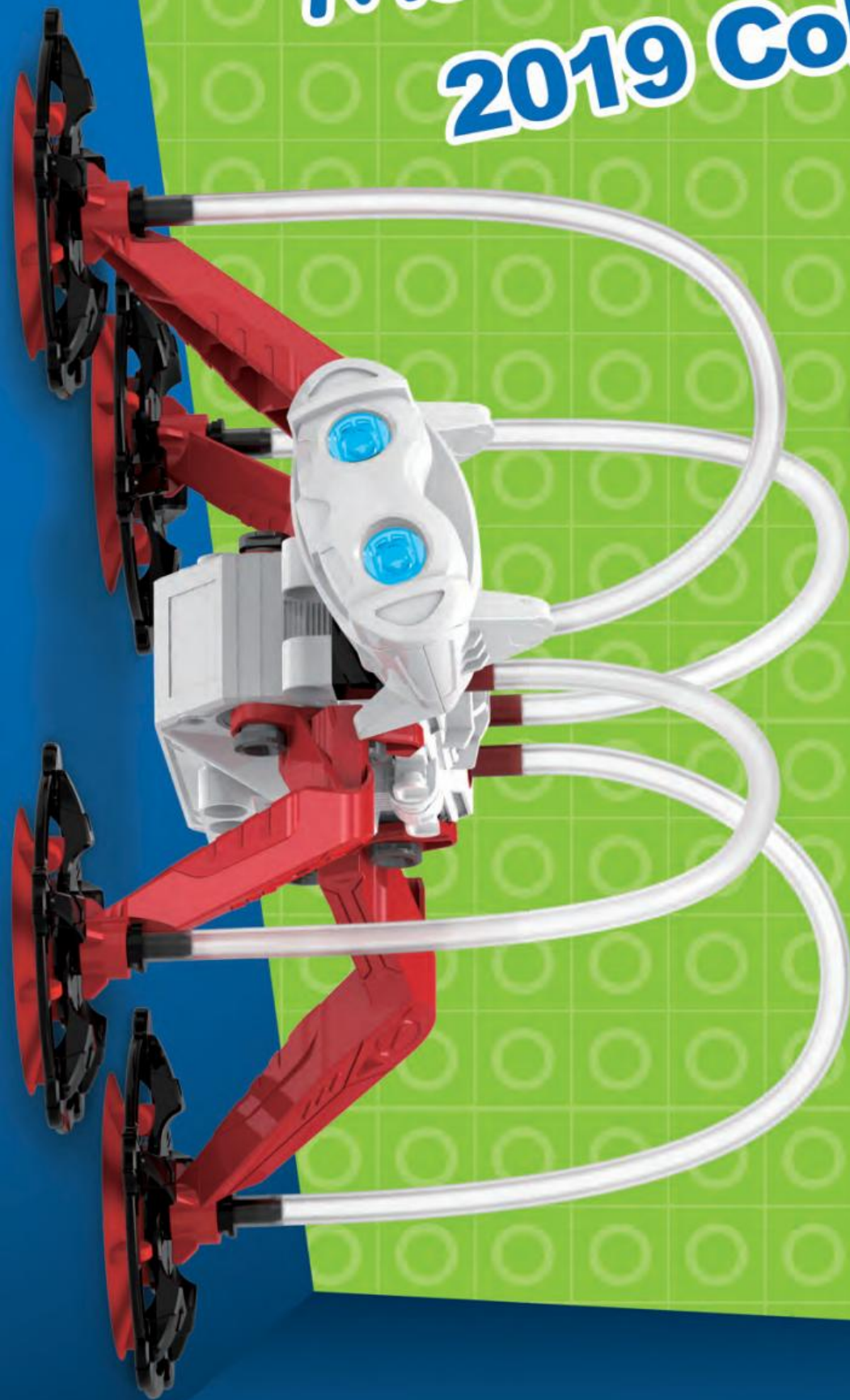
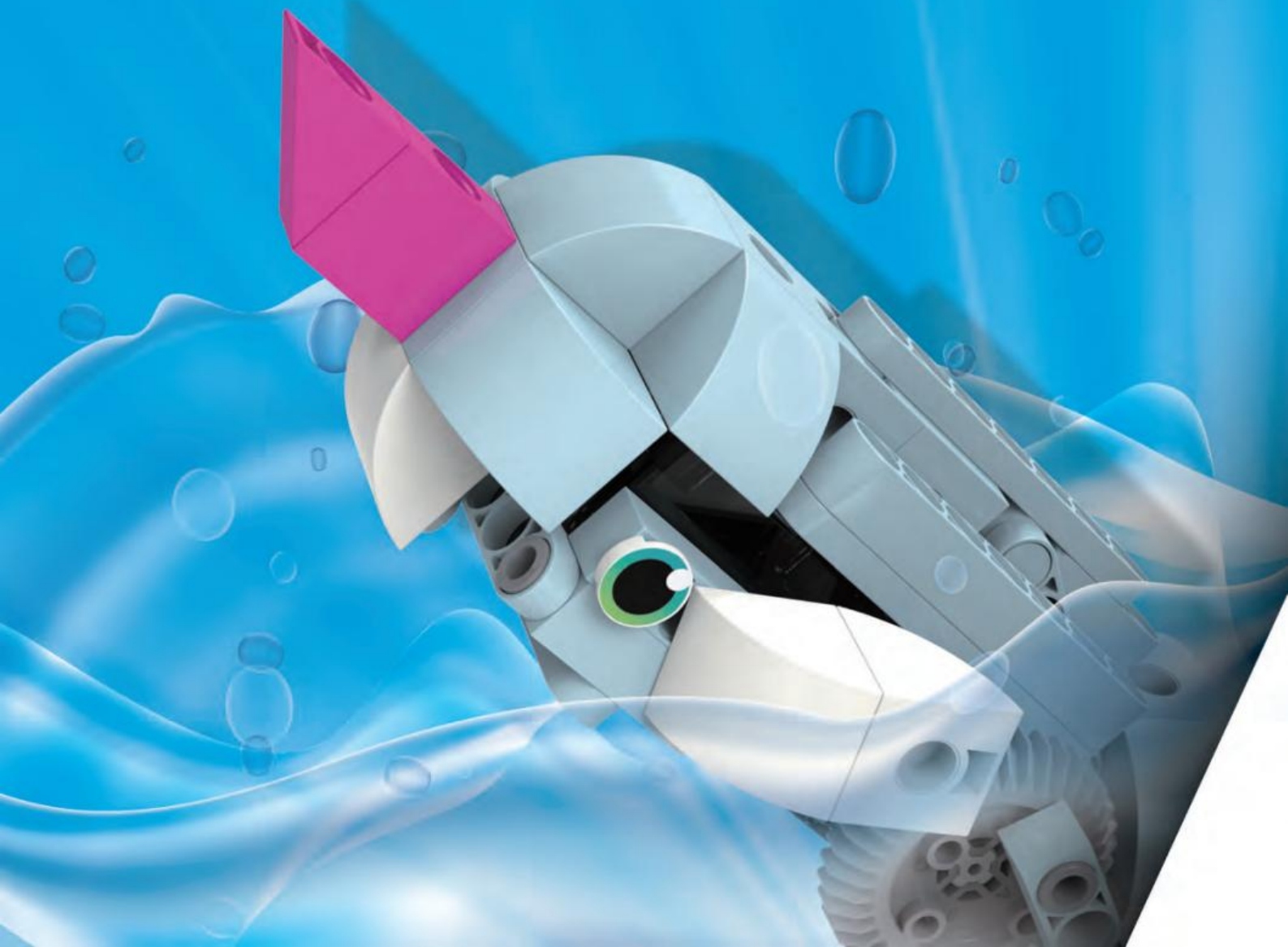




More Than Play 2019 Collection







2019 Collection

AWARDS



#7442 KIDS FIRST CODING & ROBOTICS

- 2018 - ASTRA Best Toys for Kids (BOTS)
- 2018 - The Toy Insider's STEM 10 list
- 2018 - NAPPA Winner (National Parenting Product Awards)
- 2018 - Parents' Choice Gold Award
- 2018 - Gold Pin Design Award

#7444 ENGINEERING MAKERSPACE KINETIC MACHINES

- 2018 - The Toy Insider's Holiday Gift Guide



#7438 ENGINEERING MAKERSPACE THE BIG ENGINEERING MAKERSPACE

- 2018 - Parents' Choice Gold Award



#7445 ENGINEERING MAKERSPACE ALIEN ROBOTS

- 2018 - The Toy Insider's Holiday Gift Guide
- 2018 - Parents' Choice Recommended



#7446 ENGINEERING MAKERSPACE OFF-ROAD ROVERS

- 2018 - Parents' Choice Recommended



#7447 REMOTE-CONTROL MACHINES:FARM

- 2018 - Parents' Choice Silver Award



#7409

GECKOBOT

- 2016 - ASTRA Best Toys for Kids (Constructive Play 8+ Years)
- 2016 - The Toy Insider's STEM 10 Award
- 2016 - Featured in Purdue University's Engineering Gift Guide
- 2017 - Nuremberg Toy Award Nominee



#7269

BOAT ENGINEER

- 2016 - Featured in Purdue University's Engineering Gift Guide
- 2017 - Parents' Choice Gold Award



#7410

STRUCTURAL ENGINEERING BRIDGES & SKYSCRAPERS

- 2017 - Parents' Choice Gold Award



#7416

SMART MACHINES

- 2016 - Parents' Choice Gold Award

#7411

MECHANICAL ENGINEERING ROBOTIC ARMS

- 2017 - Parents' Choice Silver Award



台灣精品 2019
TAIWAN EXCELLENCE



#1246R

ROBOTICS WORKSHOP

- 2017 - ICT Month Innovative Elite - Golden Awards
- 2019 - Taiwan Excellence Awards

KEY PATENTS HELD BY Gigo

JUNIOR ENGINEER

#7267 THEME PARK

PATENT NO.:
I341741



#7360 MINI ZOO

PATENT NO.:
I336267
ZL 2008 1 0000061.2
4685133



STORY LINE

#7425 HEAVY VEHICLES

PATENT NO. :
M415736, ZL 2010 2 0694079.X



EXPERIMENTS

#7445 ENGINEERING MAKERSPACE ALIEN ROBOTS

PATENT NO.:
D191854



#7446 ENGINEERING MAKERSPACE OFF-ROAD ROVERS

PATENT NO.:
D191855, 201830061525.5,
201830061624.3



#7407 RC CUSTOM CARS

PATENT NO.:
D177246, I581843
ZL 2016 3 0039629.7



#7410 STRUCTURAL ENGINEERING BRIDGES & SKYSCRAPERS

PATENT NO.:
ZL 2017 3 0030703.3



#7335R REMOTE CONTROL MACHINES

PATENT NO.:
201220529335.9, M447793



#7405 ORNITHOPTER

PATENT NO.:
I580463
ZL 2016 2 0120732.9
US 9,802,137 B2



#7402 ULTRA LIGHT AIRPLANE

PATENT NO.:
I510274



ROBOTICS

#7395 MINI GYRO

PATENT NO.:
D176473



#7396 GYRO ROBOTS

PATENT NO.:
I542392, ZL 2013 1 0034202.3,
US 9,526,999 B2



#7409 GECKOBOT

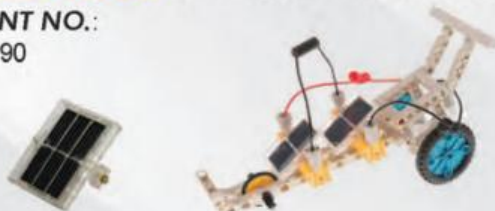
PATENT NO.:
I581844, ZL 2016 2 0128428.9,
US 9,731,209 B1



LEARNING LAB

#1240R LIGHT AND SOLAR ENERGY

PATENT NO.:
I244790



PANEL SERIES #T036R

PATENT NO.:
I510275, D168632,
ZL 2014 1 0080367.9,



GREEN ENERGY

#7323 WATER POWER

PATENT NO.:
ZL 2009 1 0129397.3, I361713,
US8303365B2, 10 2010 003101
US6, 824,353 B2



#7375 SUPER WATER POWER

PATENT NO.:
I433708, I427228, ZL 2011 1 0239997.2,
ZL 2011 1 0245529.6



SMART BRICKS

#7442 KIDS FIRST CODING & ROBOTICS

PATENT NO.:
M563908

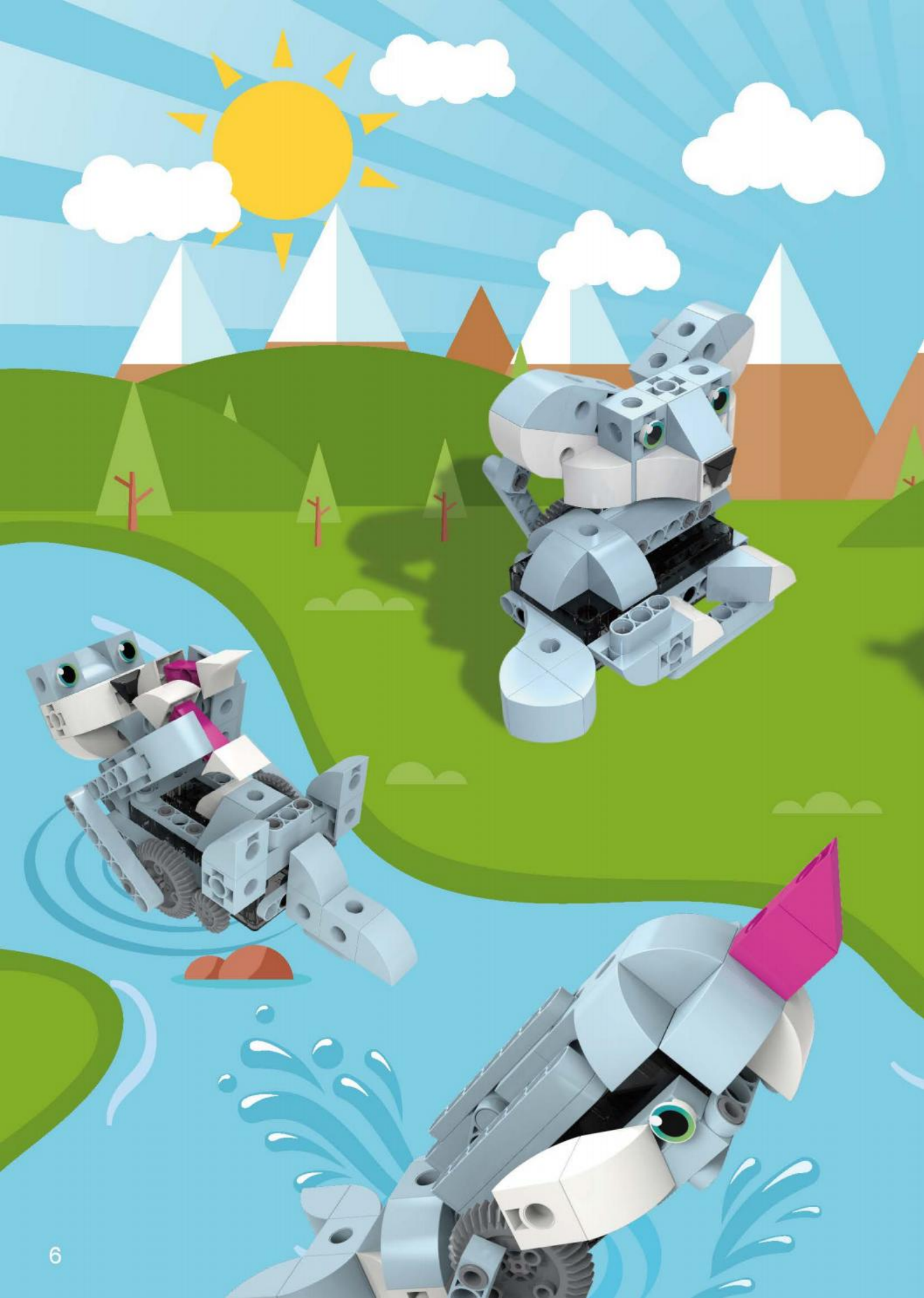


TEACHING AID

#1216 X GEO-SOLIDS KIT

PATENTNO.:
US7,438,623 B2





WHAT'S NEW

#7431
KIDS FIRST
ROBOT SAFARI



The image features three distinct LEGO Technic models against a teal background with faint technical drawings. In the upper left is a car-like vehicle with a blue body and black wheels. In the upper right is a helicopter with a large white rotor and blue landing gear. In the lower half is a tall crane structure with a motor, gears, and a hook.

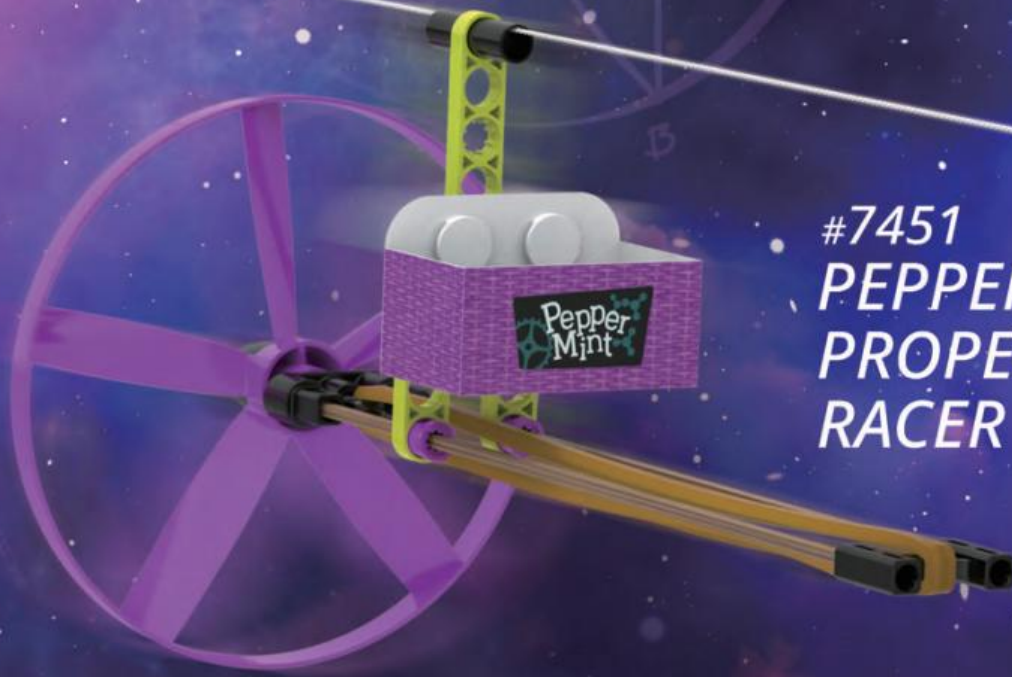
#7438
THE BIG
ENGINEERING
MAKERSPACE

WHAT'S NEW ENGINEERING MAKERSPACE

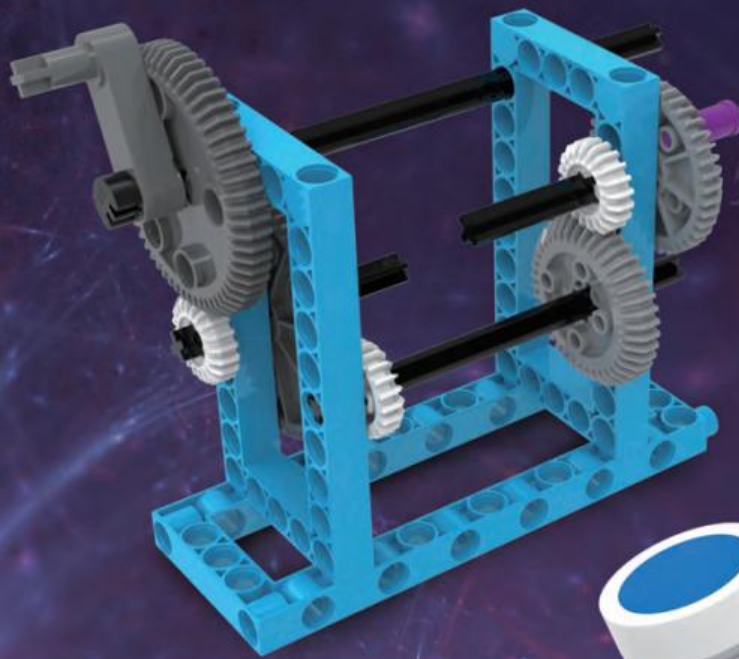


#7427
**TERRAIN
WALKERS**

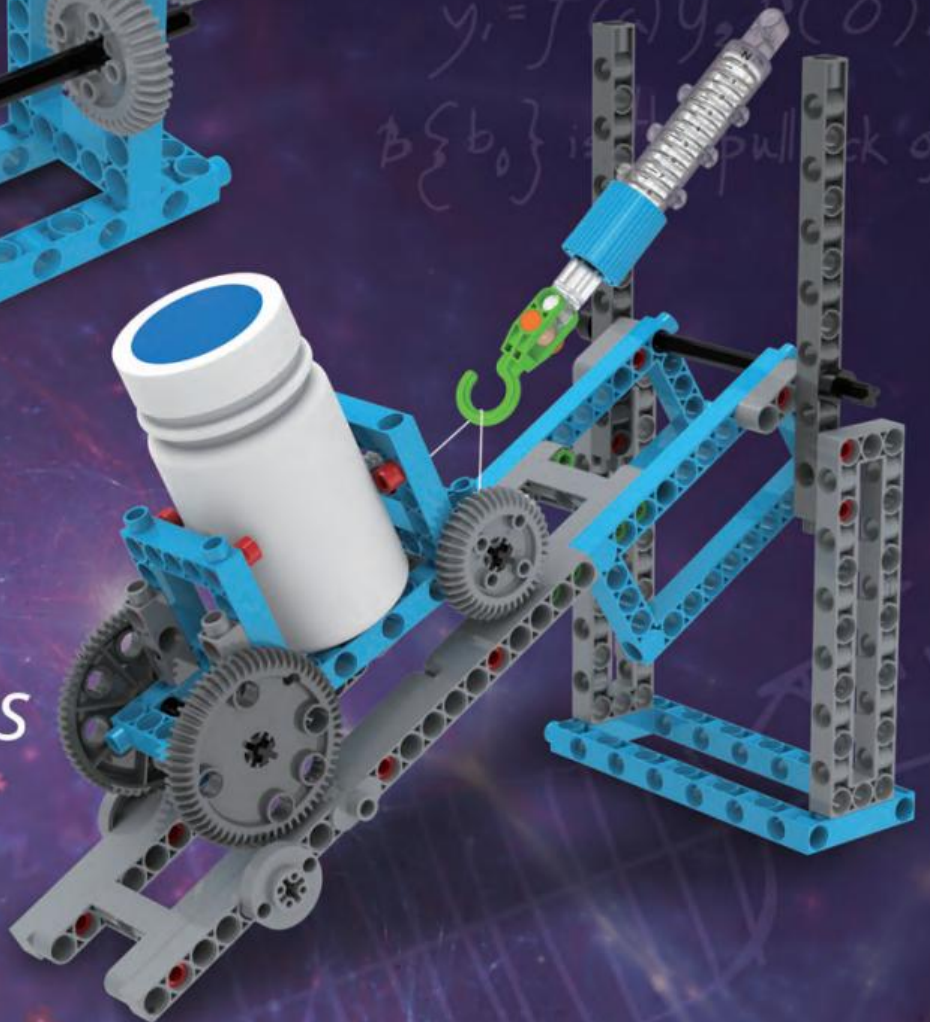




#7451
PEPPERMINT
PROPELLER
RACER



#7428
SIMPLE
MACHINES

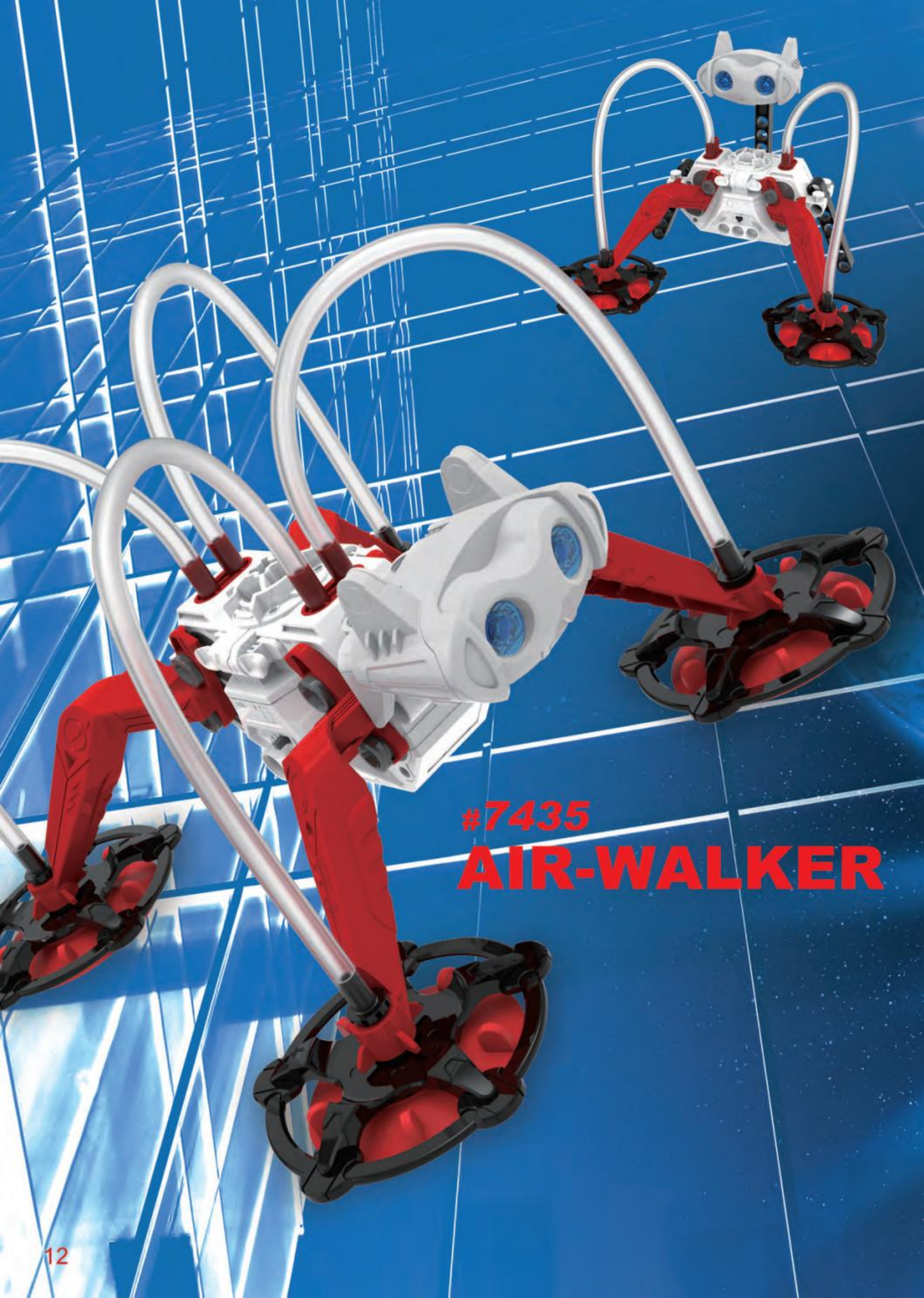


WHAT'S NEW



#7432
ARCHITECTURAL
ENGINEERING





#7435
AIR-WALKER

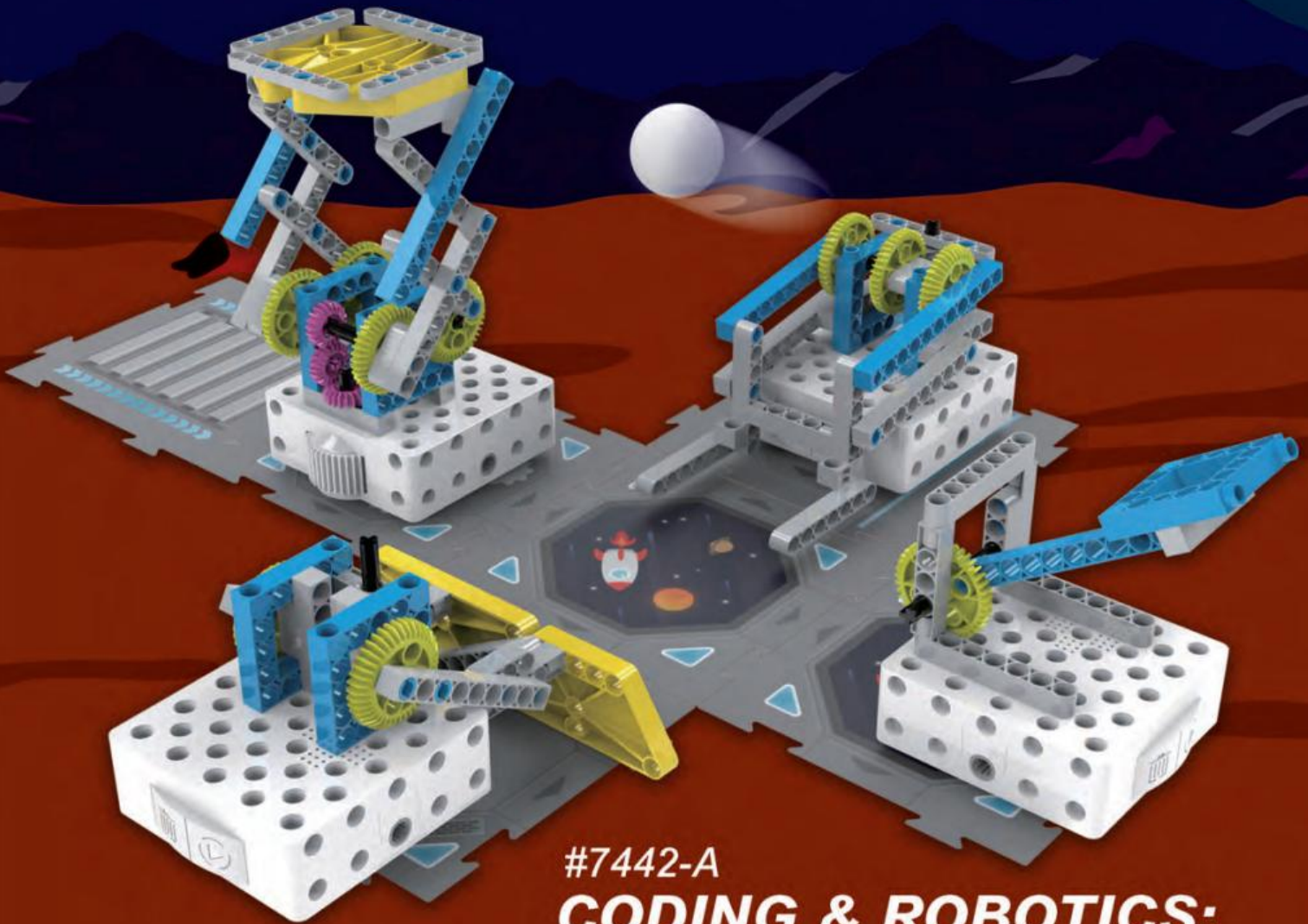
The background features a blue grid pattern with glowing nodes, overlaid on a view of Earth from space. In the upper portion, a white and red LEGO Technic assembly is shown, consisting of a central white motor with two blue eyes, connected to two red arms. Each arm is attached to a black circular base with four red studs. The lower portion shows two more assemblies: one on the left is a white motor with a black top and two red arms, and one on the right is a white motor with a black top and two red arms, similar to the top assembly but with a different internal structure.

WHAT'S NEW

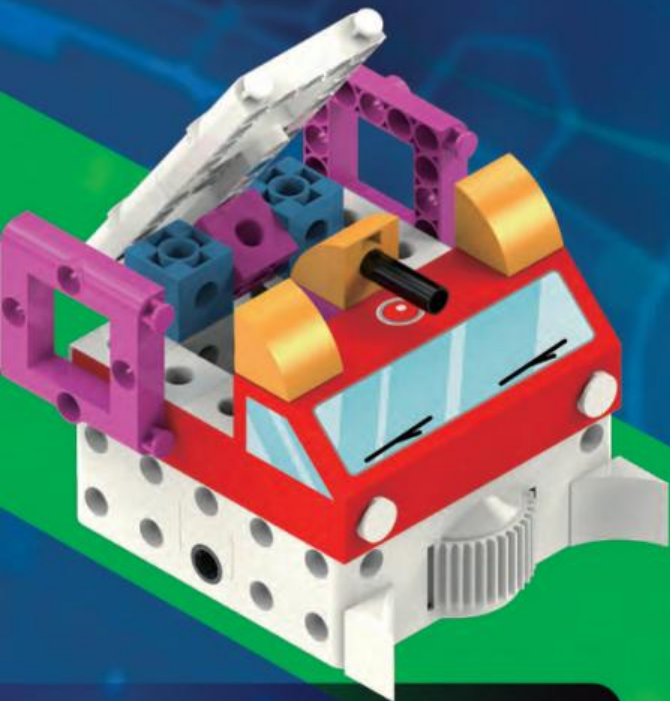
#7412
ROBOTICS
SMART MACHINES
TRACKS & TREADS



WHAT'S NEW



#7442-A
**CODING & ROBOTICS:
CHALLENGE PACK 1**



#1276
PROGRAMMING
EDUCATION
ROBOT

WHAT'S I





#1269
micro:bit
COMPATIBLE ROBOTS

NEW



JUNIOR ENGINEER *Easy-to Handle & Put Together*



#8049 MINI TOOLS

SERIES: Junior Engineer
Age: 1.5+
Item Size: 120×60×190 mm
 40 sets/2.41 cwt/7.72 kgs
 497×412×333 mm

0 models
4 PCS



FEATURES

- ▶ Basic tools for Junior Engineer beginners.
- ▶ Practicing using tools with high quality and safe plastic blocks.
- ▶ Improve manual dexterity.



#7269 BOAT ENGINEER

10
models
52 PCS



STORY BOOK



A4 56 PAGES



SERIES: Junior Engineer

Age: 3+

Item Size: 370×230×160 mm

4 sets/2.29 cuft/7.65 kgs

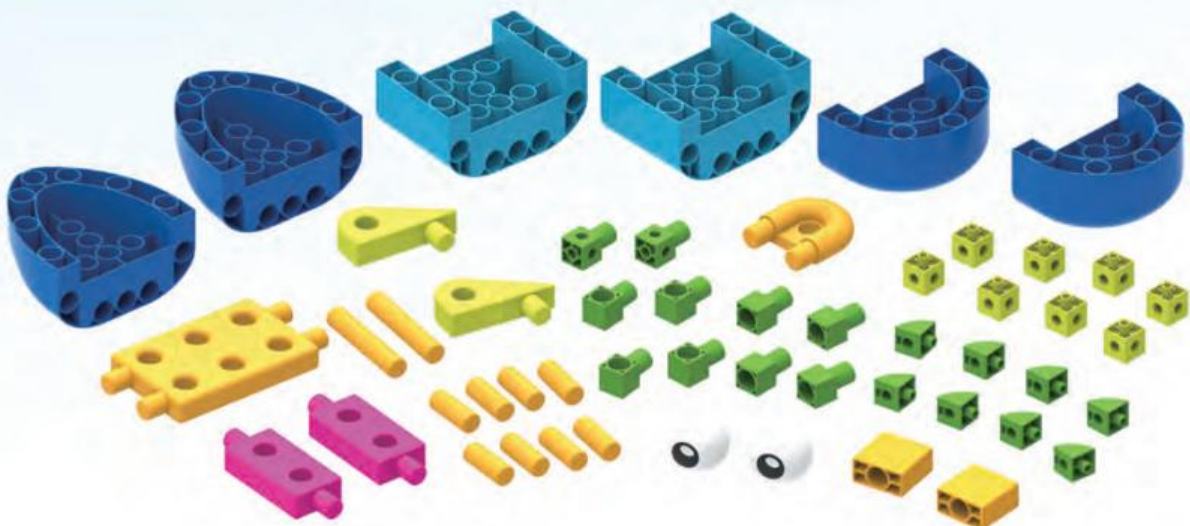
479×382×355 mm



4 716503 072692

FEATURES

- ▶ You can build 10 different amusing and well-designed boats that really can sail on water.
- ▶ There is an illustrated English and Chinese story book provided to encourage and guide children's creativity.
- ▶ Improve children's recognition of shapes and colors.
- ▶ Improve children's eye-hand coordination and brain development.
- ▶ The movable pupils make the eyeball look life-like. Children can train their expressive skills by role-playing.



JUNIOR ENGINEER *Easy-to Handle & Put Together*

#7268 ROBOTS

10
models
53 PCS



A4 48 PAGES

SERIES: Junior Engineer
Age: 3+
Item Size: 370×230×160 mm

4 sets/2.29 cwt/6.59 kgs

479×382×355 mm



4 716503 072685



FEATURES

- ▶ You can build 10 fun robot models, each with individual and entertaining movements.
- ▶ There is an illustrated English and Chinese story book provided to encourage and guide children's creativity.
- ▶ Improve children's recognition of shapes and colors.
- ▶ Improve children's eye-hand coordination and brain development.
- ▶ The movable pupils make the eyeball look life-like. Children can train their expressive skills by role-playing.



#7263 CARS

10
models
70 PCS



A4 48 PAGES

SERIES: Junior Engineer
Age: 3+
Item Size: 370×230×160 mm
 4 sets/2.29 cwt/7.25 kgs
 479×382×355 mm



4 716503 072630



FEATURES

- ▶ You can build 10 fun car models, each with individual and entertaining movements.
- ▶ There is an illustrated English and Chinese story book provided to encourage and guide children's creativity.
- ▶ Improve children's recognition of shapes and colors.
- ▶ Improve children's eye-hand coordination and brain development.
- ▶ The movable pupils make the eyeball look life-like. Children can train their expressive skills by role-playing.



#7264 PLANES

10
models
73 PCS



A4 48 PAGES



FEATURES

- ▶ You can build 10 fun airplane models, each with individual and entertaining movements.
- ▶ There is an illustrated English and Chinese story book provided to encourage and guide children's creativity.
- ▶ Improve children's recognition of shapes and colors.
- ▶ Improve children's eye-hand coordination and brain development.
- ▶ The movable pupils make the eyeball look life-like. Children can train their expressive skills by role-playing.

SERIES: Junior Engineer

Age: 3+

Item Size: 370×230×160 mm

4 sets/2.29 cuft/7.13 kgs

479×382×355 mm



4 716503 072647



#7267 THEME PARK

20
models
97 PCS



A4 52 PAGES



SERIES: Junior Engineer

Age: 3+

Item Size: 440×210×240 mm

4 sets/3.55 cuft/10.40 kgs

455×445×497 mm



4 716503 072678

FEATURES

- ▶ 20 different models: bumper car, tram, waterslide, merry-go-round, roller coaster, etc.
- ▶ Improves manual dexterity.
- ▶ Increases base knowledge of amusement park operation.
- ▶ Straight, slope and curve tracks are available and connectable randomly.

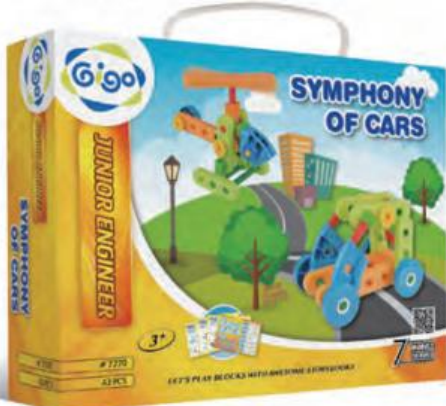


JUNIOR ENGINEER

Easy-to Handle & Put Together

#7270 SYMPHONY OF CARS

7
models
43 PCS



A4 4 WORKING CARDS/BAG



SERIES: Junior Engineer

Age: 3+

Item Size: 370x80x290 mm

6 sets/2.32 cuf/6.72 kgs

527x388x321 mm



4 716503 072708

FEATURES

- ▶ 7 cute models enable children to start getting into the world of vehicles.
- ▶ With useful tools for Junior Engineer beginners to learn basic operations.
- ▶ Easy to handle and put together which encourages children's eye-hand coordination.
- ▶ The in-built cardboard tool holder is exciting for children because it gives them their own work space .



#7334 TOOLS

24
models
32 PCS



CONSTRUCTION AND TOOL



A4 5 WORKING
CARDS/BAG

SERIES: Junior Engineer

Age: 1.5+

Item Size: 370×80×290 mm

6 sets / 2.28 cuft / 6.61 kgs

527×388×315 mm



4 716503 073347

FEATURES

- ▶ 24 different models: animals, articles of daily use, vehicles, insects, etc.
- ▶ Easy to assemble and disassemble.
- ▶ Improve recognition of shapes and colors.
- ▶ Actual size picture cards for the components are designed for preschool children.



#7331P CONSTRUCTION MACHINE

88
models
160 PCS



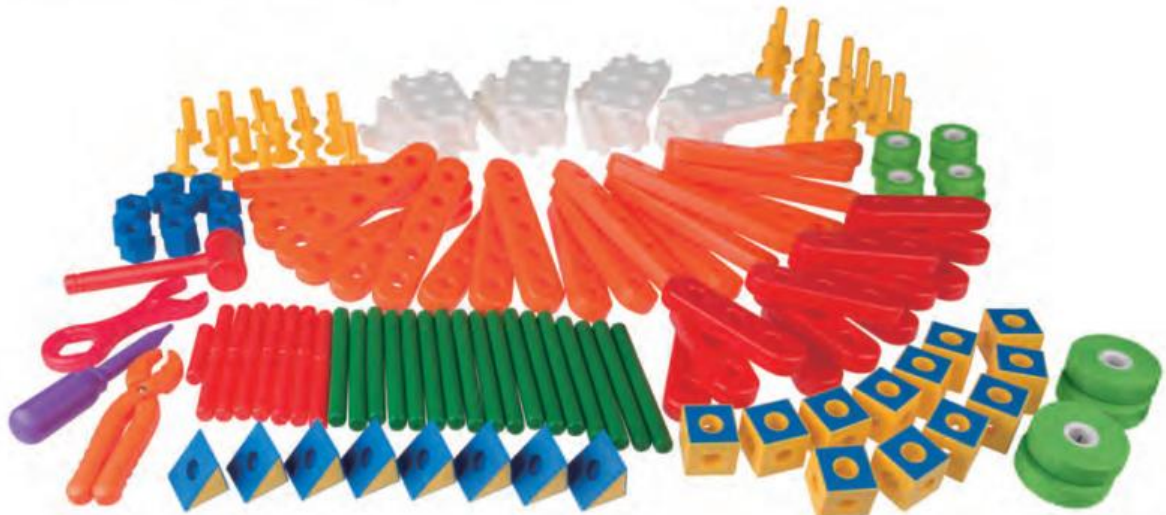
A4 32 PAGES

SERIES: Junior Engineer
Age: 2+
Item Size: 440×410×270 mm
2 sets/3.07 cwt/9.83 kgs
430×397×509 mm



FEATURES

- ▶ 88 different models: vehicles, animals, furniture, buildings, construction machines, etc.
- ▶ Practice using tools.
- ▶ Stimulate imagination by block building with different shapes.
- ▶ Understand different types of vehicles.
- ▶ Learn how wheels work.



#7330P VEHICLES



45
models
79 PCS



CONSTRUCTION AND TOOL



A5 24 PAGES



SERIES: Junior Engineer
Age: 2+
Item Size: 370×230×160 mm
 6 sets/3.28 cuft/13.73kgs
 718×382×355 mm



FEATURES

- Understand different types of vehicles: sea vehicles, land vehicles and air vehicles.
- Explore the basic concept of 3D construction by building houses.
- Learn how wheels work.



JUNIOR ENGINEER

Easy-to Handle & Put Together

#7333P GEAR UP

72
models
110 PCS



A4 32 PAGES



SERIES: Junior Engineer

Age: 2+

Item Size: 440×410×270 mm

2 sets/3.07 cuft/9.05 kgs

430×397×509 mm



4 716503 173337

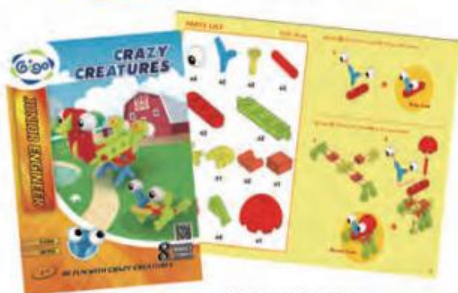
FEATURES

- ▶ 72 models.
- ▶ Machine recognition from basic to senior gear level.
- ▶ Develops self-learning and logical thinking.
- ▶ Provides a foundation for basic technical thinking.



#7265 CRAZY CREATURES

8
models
26 PCS



A4 8 PAGES

SERIES: Junior Engineer

Age: 1+

Item Size: 370x80x230 mm

6 sets/1.83 cult/4.40kgs

503x385x267 mm



4 716503 072654

FEATURES

- ▶ 8 models.
- ▶ Animal recognition: crab, snail, frog, tappale, chicken, etc.
- ▶ Improve children's familiarity of shapes and colors.
- ▶ Portable.

#7266 CRAZY CRAFTS

8
models
28 PCS



A4 8 PAGES

SERIES: Junior Engineer

Age: 1+

Item Size: 370x80x230 mm

6 sets/1.83 cult/4.60kgs

503x385x267 mm

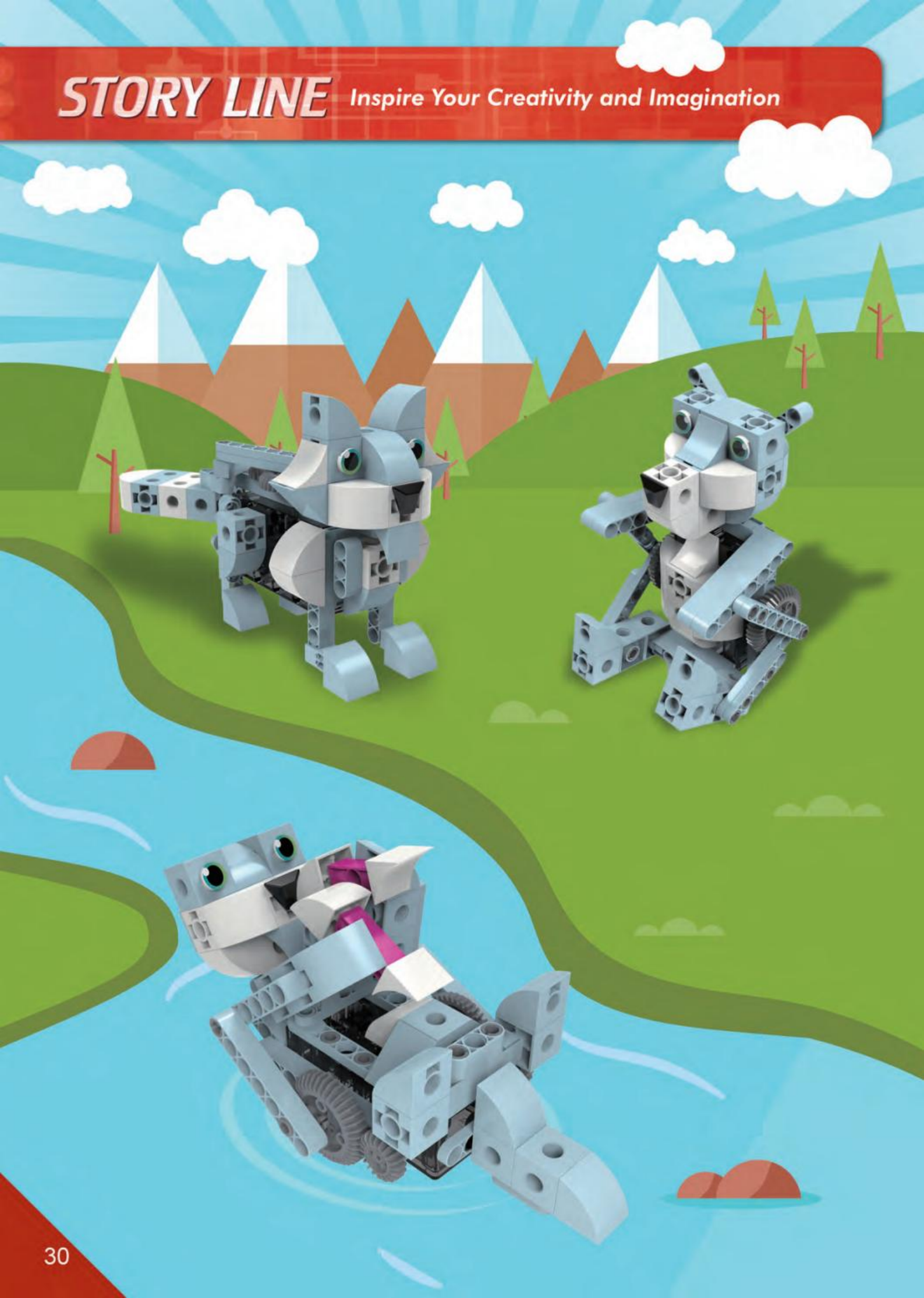


4 716503 072661

FEATURES

- ▶ 8 models.
- ▶ Vehicle recognition: car, motorcycle, truck, airplane, etc.
- ▶ Stimulate imagination by block building with different shapes.
- ▶ Improve children's familiarity of shapes and colors.
- ▶ Portable.

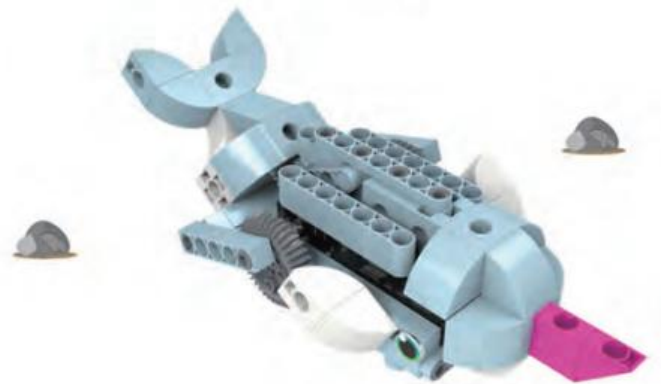
STORY LINE Inspire Your Creativity and Imagination



#7431 KIDS FIRST ROBOT SAFARI



8
models
146 PCS

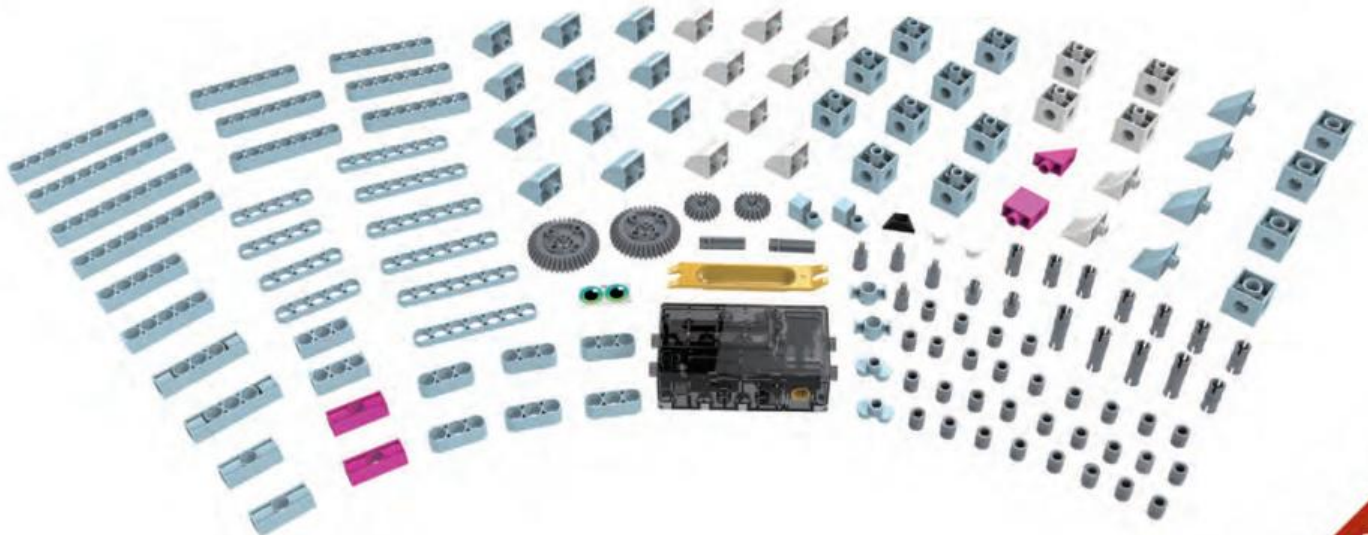


SERIES: Story Line
Age: 5+
Item Size: 255x280x65 mm

FEATURES

- ▶ Theme-oriented blocks boost children's creativity and imagination.
- ▶ Learn about different movements of simple mechanics.
- ▶ Gear motor with built-in battery box
- ▶ 8 wild animals are specially designed with different movements.

**Under development, the content may vary after official launch.*



THEME KIT

#7426 SPEED CHASER

10
models
120 PCS



A4 36 PAGES



SERIES: Story Line
Age: 3+
Item Size: 150x150x295 mm

6 sets/1.76 cult /4.81kgs

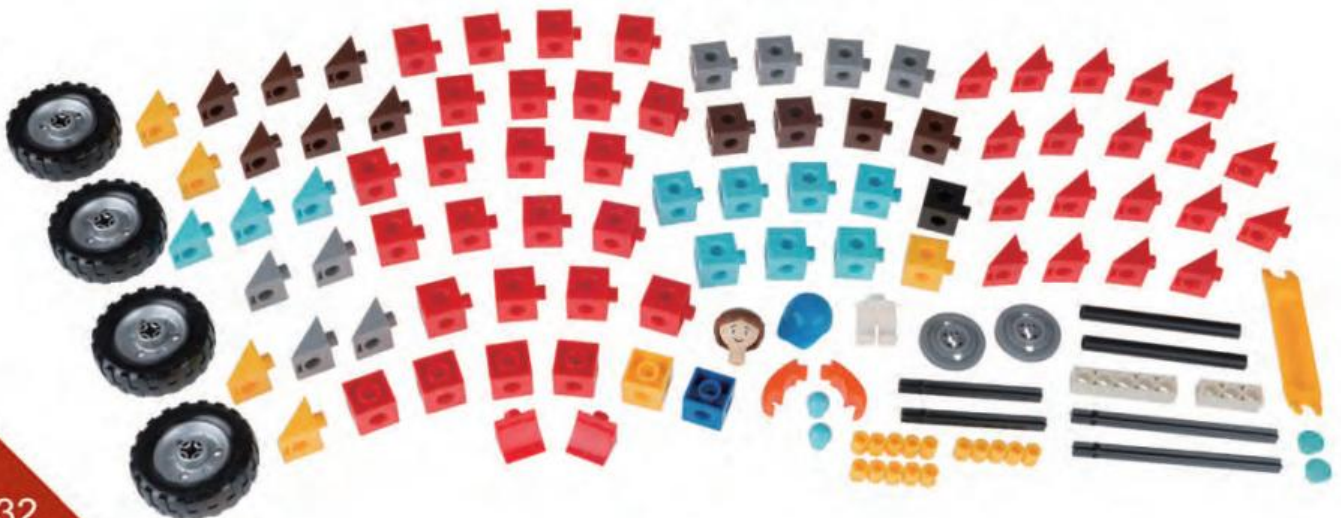
479x327x318 mm



4 716503 074269

FEATURES

- ▶ Theme-oriented blocks boost children's creativity and imagination.
- ▶ The six-sided connectable cube can make almost unlimited 3D variations.
- ▶ Child-friendly.
- ▶ 10 traffic cars/crafts are specially designed so propellers and wheels are moveable.



#7425 HEAVY VEHICLES

10
models
120 PCS



A4 36 PAGES



SERIES: Story Line
Age: 3+
Item Size: 150x150x295 mm

6 sets/1.76 cwt/4.23kgs

479x327x318 mm



4 716503 074252

FEATURES

- ▶ Theme-oriented blocks boost children's creativity and imagination.
- ▶ The six-sided connectable cube can make almost unlimited 3D variations.
- ▶ Child-friendly.
- ▶ 10 commonly seen engineering vehicles are specially designed with patented joint that allows slight adjustment for arm and active play.



STORY LINE *Inspire Your Creativity and Imagination*

#7424 DINO PARK

7
models
119 PCS



A4 40 PAGES



SERIES: Story Line

Age: 3+

Item Size: 150x150x295 mm

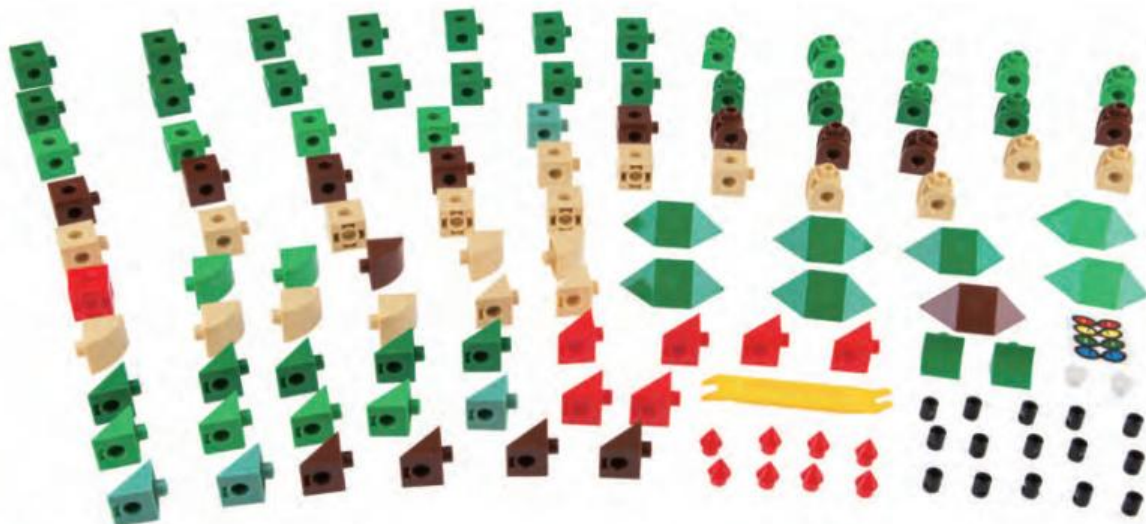
6 sets/1.76 cuft /5.74kgs

479x327x318 mm



FEATURES

- ▶ Theme-oriented blocks boost children's creativity and imagination.
- ▶ The six-sided connectable cube can make almost unlimited 3D variations.
- ▶ Child-friendly.
- ▶ 7 lively dinosaurs are specially designed with patented joint that makes vivid moves.



#7417 CARS MINI



A4 SHEET



24
models
51 PCS



SERIES: Story Line
Age: 3+
Item Size: 140x50x130 mm

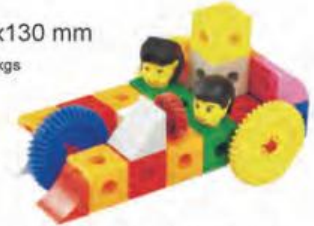
60 sets/2.35 cuft/12.95 kgs

527x412x306 mm



FEATURES

- ▶ Theme-oriented blocks boost children's creativity and imagination.
- ▶ The six-sided connectable cube can make almost unlimited 3D variations.
- ▶ Child-friendly.
- ▶ 24 vehicles are specially designed.



#7419 ANIMALS MINI



A4 SHEET

20
models
63 PCS



SERIES: Story Line
Age: 3+
Item Size: 140x50x130 mm

60 sets/2.35 cuft/12.20 kgs

527x412x306 mm



FEATURES

- ▶ Theme-oriented blocks boost children's creativity and imagination.
- ▶ The six-sided connectable cube can make almost unlimited 3D variations.
- ▶ Child-friendly.
- ▶ 20 animals are specially designed.



#7420 DINO MINI



A4 SHEET

20
models
71 PCS



SERIES: Story Line
Age: 3+
Item Size: 140x50x130 mm

60 sets/2.35 cuft/12.92 kgs

527x412x306 mm



FEATURES

- ▶ Theme-oriented blocks boost children's creativity and imagination.
- ▶ The six-sided connectable cube can make almost unlimited 3D variations.
- ▶ Child-friendly.
- ▶ 20 dinosaurs are specially designed.



EXPERIMENTS

Develop Kids' Problem-Solving Capabilities



#7427 ENGINEERING MAKERSPACE TERRAIN WALKERS



6
models
133 PCS

MECHANISM



SERIES: Experiments
Age: 6+
Item Size: : 255x280x65mm

FEATURES

- ▶ Amazing terrain walking robotic creatures.
- ▶ Smart gears controls interacting movements in variable speeds.
- ▶ Instruction manual to build 6 models.

**Under development, the content may vary after official launch.*



#7438 ENGINEERING MAKERSPACE THE BIG ENGINEERING MAKERSPACE

22
models
258 PCS



A4 136 PAGES

SERIES: Experiments
Age: 8+
Item Size: 330×65×225 mm

5 sets/3.23 cuft/15.27 kgs

515x500x355 mm



FEATURES

- ▶ Discover physical laws with machinery on land, on water, and in the air.
 - I. Water models of jet boat, submersible submarine, catamaran, and sail car.
 - II. Land models of dragster, tricycle, automobile brake, automobile suspension, and tower crane.
 - III. Air models of helicopter, glider, windmill, and falling leaf.
 - IV. Engineering models of forklift, spinning top, hydraulic arm, scissor lift, and distance measuring tool.
 - V. Optical devices models of camera stabilizer, tripod, selfie stick, and vsmartphone microscope.
- ▶ Explore marine vehicles, submersibles, buoyancy, wind power, rotation, gears, energy conversion, center of gravity, balance, pneumatics, hydraulics, statics, optics, and much more.
- ▶ Includes water tanks, Pneumatic tank & integrated air pump, pneumatic pistons, shifting valves, tubes, structural beams, axels, gears, wheels, foils, and more.
- ▶ Instruction manual to build 22 models.

**Under development, the content may vary after official launch.*



#7443 ENGINEERING MAKERSPACE GEARED-UP GADGETS

5
models
114 PCS



A5 32 PAGES



SERIES: Experiments
Age: 6+
Item Size: 220x275x60mm



4 sets/0.72 cuft/1.93 kgs
285x233x306 mm

FEATURES

- ▶ Includes 5 models with the theme of "gears".
- ▶ Models use gears and/or rubber bands to move.
- ▶ New Propeller design.
- ▶ Realistic outer shell designs make the models come alive!



#7444 ENGINEERING MAKERSPACE KINETIC MACHINES

5
models
108 PCS



A5 32 PAGES



SERIES: Experiments
Age: 6+
Item Size: 220x275x60mm



4 sets/0.72 cuft/2.02 kgs
285x233x306 mm

FEATURES

- ▶ Includes 5 models with the theme of "kinetics".
- ▶ Models use rubber bands to move.
- ▶ A fist slam launcher accelerates the vehicles to high speeds.
- ▶ Realistic outer shell designs make the models come alive!



#7445 ENGINEERING MAKERSPACE ALIEN ROBOTS

10
models
138 PCS



A5 48 PAGES



SERIES: Experiments

Age: 6+

Item Size: 255x280x65mm

4 sets/0.84 cuf/2.37 kgs

285x273x306 mm



4 716503 074450

FEATURES

- ▶ There are 10 models with a reptilian appearance.
- ▶ The newly designed claw with rolling and climbing functions make the models more realistic.
- ▶ The 28X motor with switch has better torque and faster speed, and can move clockwise and counterclockwise. It is easy and quick to assemble.
- ▶ Requires 2 AA/LR06 batteries – not included.



#7446 ENGINEERING MAKERSPACE OFF-ROAD ROVERS

10
models
118 PCS



A5 44 PAGES



SERIES: Experiments
Age: 6+
Item Size: 255x280x65mm

4 sets/0.84 cuft/2.52 kgs
285x273x306 mm



4 716503 074467

FEATURES

- ▶ There are 10 models including belt driven off-road vehicles and machinery.
- ▶ The newly designed belt can make crossing obstacles possible.
- ▶ The 28X motor with switch has better torque and faster speed, and can move clockwise and counterclockwise. It is easy and quick to assemble.
- ▶ Realistic outer shell designs make the models come alive!
- ▶ Requires 2 AA/LR06 batteries – not included.



#7428 SIMPLE MACHINES



26
models
132 PCS

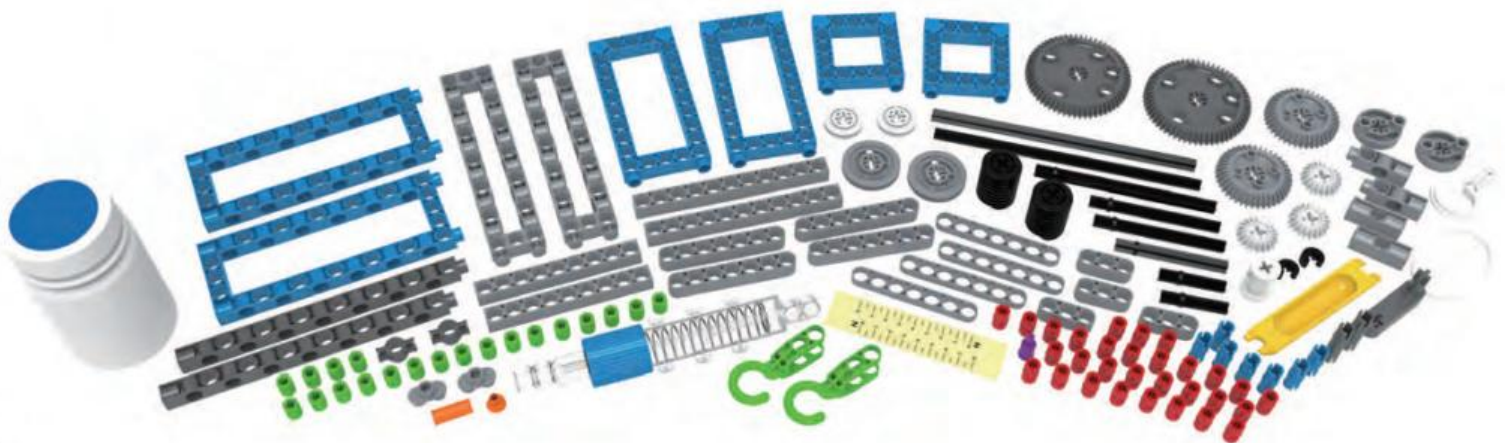


SERIES: Experiments
Age: 8+
Item Size: 330x225x65 mm

FEATURES

- ▶ Learn about basic mechanical functions: planes, gears, levers, wheels & axles, screws, wedges & pulleys.
- ▶ Includes a spring weight balance.
- ▶ Instruction manual to build 7 models and learning guidance for inspiration.

**Under development, the content may vary after official launch.*

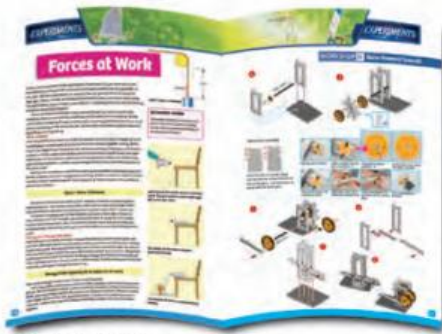


#7441 PHYSICS WORKSHOP

37
experiments
306 PCS



MECHANISM



A4 104 PAGES



FEATURES

SERIES: Experiments

Age: 8+

Item Size: 370x80x290 mm

5 sets/1.82 cwt/7.52 kgs

424x385x315 mm



4 716503 074412

SERIES: Panel Series
Content: 10 pcs per set
Each set includes 4 tubes, 4 tube end covers, 2 4-way connectors.

- ▶ 37 experiments allow the children to learn the fundamental laws of physics, gravity, simple machines, acceleration, momentum
- ▶ Entry level introduction kit to learn real-world physics applications.
- ▶ Die cut cards make the models more realistic.
- ▶ The motor box increases the torque driving power by 28 times and runs all the models smoothly.
- ▶ Required 2 AA/LR06 batteries- not included



#7406 CROSSBOWS & CATAPULTS

10
models
110 PCS



A5 36 PAGES



SERIES: Experiments

Age: 8+

Item Size: 330×65×225 mm



5 sets/1.07 cuft/3.02 kgs



355×348×245 mm



4 716503 074061

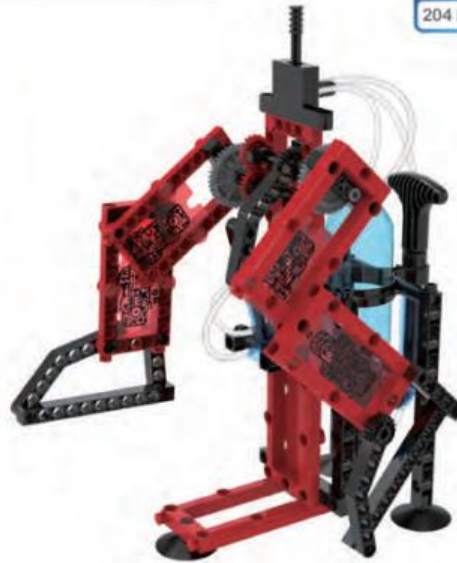
FEATURES

- ▶ Learn the ancient mechanism of siege weapons.
- ▶ Understand basic concepts of physics: force, energy and motion.
- ▶ The safety designed bolt powered by rubber band makes it safe to launch.
- ▶ Observe how the designs and power output have evolved and improved.
- ▶ 10 models: crossbow, trebuchet, catapult, etc.



#7411 MECHANICAL ENGINEERING ROBOTIC ARMS

6
models
204 PCS



A4 40 PAGES

SERIES: Experiments

Age: 8+

Item Size: 370×80×290 mm

5 sets/2.09 cuf/ 6.79 kgs

485x388x315 mm



FEATURES

- ▶ Instruction to build 6 pneumatic models.
- ▶ Includes a pressure air tank with integrated pneumatic pump, an air-piston, air tubes and an air-valve switch.
- ▶ The grabber claw has multi-configuration abilities.
- ▶ Contoured frames give the robotic arm model a realistic look and feel.



PNEUMATIC

#7432 ARCHITECTURAL ENGINEERING



26
experiments
305 PCS

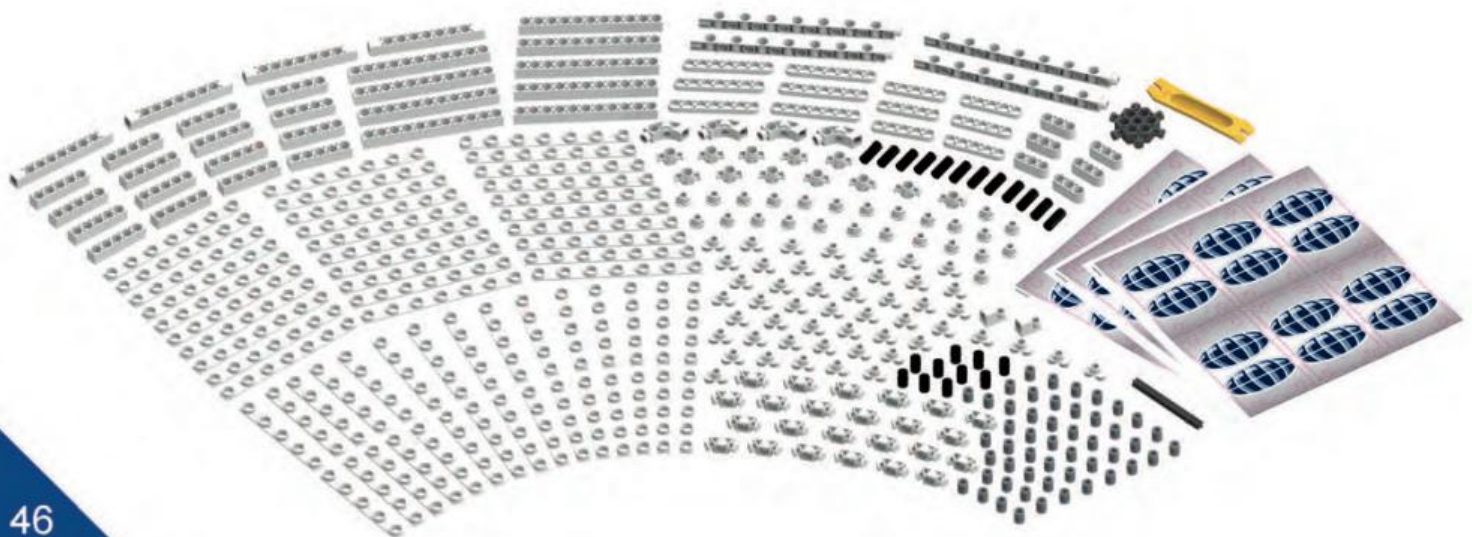


SERIES: Experiments
Age: 8+
Item Size: 480×90×330 mm

FEATURES

- ▶ Modern architecture structural engineering.
- ▶ New flexible structure system that makes organic shapes possible.
- ▶ Includes manual for more than 8 models: stadium domes, Ferris wheels, high towers, modern hotels, famous buildings, etc.

**Under development, the content may vary after official launch.*



#7410 STRUCTURAL ENGINEERING BRIDGES & SKYSCRAPERS

25
models
323 PCS



A4 48 PAGES



SERIES: Experiments

Age: 8+

Item Size: 480×90×330 mm

5 sets/1.83 cuf/7.22 kgs

424x388x315 mm



4 716503 074108

FEATURES

- ▶ 20 experiments plus 5 more challenge experiments to demonstrate a basic principle of mechanical physics or structural engineering.
- ▶ Learn about basic structural elements including columns, beams, trusses, plates, arches, shells, and catenaries.
- ▶ Explore the forces acting on structural components including tension, compression, shear, and torsion.
- ▶ Experiment with different types of bridge construction: a truss bridge, arch bridge, suspension bridge, and cable-stayed bridge.



#7451 PEPPERMINT PROPELLER RACER



1
models
26 PCS



SERIES: Experiments
Age: 8+
Item Size: 126×207×55 mm

5 sets/1.07 cuf/1.86 kgs

355×348×245 mm

FEATURES

- ▶ Rubber band vehicle that "flies" on a string.
- ▶ A basket compartment to transport small things.
- ▶ Easy to make and fun to play.

**Under development, the content may vary after official launch.*



#7405 ORNITHOPTER

4
models
49 PCS



ULTRA LIGHT



A5 20 PAGES



SERIES: Experiments

Age: 8+

Item Size: 330×65×225 mm

5 sets/1.07 cutt/1.86 kgs

355×348×245 mm



4 716503 074054

FEATURES

- ▶ Use Gigo Ultra Light system to build ornithopters that really fly!
- ▶ The patented flapping mechanism is powered by rubber bands and imitates how wings generate lift and thrust.
- ▶ 4 models: bird, butterfly, bat and dragonfly.



#7403 RUBBER BAND RACERS

5
models
71 PCS



A5 24 PAGES




SERIES: Experiments

Age: 8+

Item Size: 330×65×225 mm

 5 sets/1.07 cwt/2.88 kgs

 355×348×245 mm



FEATURES

- ▶ An all new concept design to demonstrate kinetic elasticity.
- ▶ Bamboo is used because it is a sturdy and light material.
- ▶ Learn about the propeller principle through different modes of transportation.
- ▶ Apply the basic concepts shown in the 5 models to create your own designs.



#7401 SAIL CAR



6
models
40 PCS



SERIES: Experiments
Age: 8+
Item Size: 330×65×225 mm

5 sets/1.07 cuf/2.58 kgs

355x348x245 mm



ULTRA LIGHT



A5 20 PAGES

FEATURES

- ▶ Special designed sail/Low friction wheels/Curved prolate rods/ Hollow tubes
- ▶ Children will understand the principle of kinetic energy and sailing.
- ▶ 6 models: sail car, wind catcher car, two kinds of sailboats, wind direction indicator and mini glider.



#7402 ULTRA LIGHT AIRPLANE



5
models
44 PCS



SERIES: Experiments
Age: 8+
Item Size: 330×65×225 mm

5 sets/1.07 cuf/2.50kgs

355x348x245 mm



FEATURES

- ▶ The Ultra Light kits consist of a number of bamboo dowel rods, multi connectors, wing profile components, light weight airfoil ribs and specially designed tail wing stabilizers.
- ▶ Explore the world of airplanes, especially gliders.
- ▶ 5 experiments and alternative models included.



A5 20 PAGES

#7447 REMOTE-CONTROL MACHINES FARM

8
models
355 PCS



A4 68 PAGES



SERIES: Experiments

Age: 6+

Item Size: : 420x80x330mm

5 sets/2.12 cuf/9.27 kgs

442x427x318 mm



4 716503 074474

FEATURES

- ▶ Includes 4 models, a Farm Tractor with one of 4 different attachments, a Combine Harvester, a Draper Harvester and a Forest Truck which can create many variations. Each design is based on real farm vehicle functionality.
- ▶ There are 16 radio frequencies for long range use(25 meter range with obstacle free) between the receiver and the remote controller (This allows for multiple simultaneous players in a competition setting). The receiver unit controls two motors which can let the vehicle move FWD/BWD and turn L/R .
- ▶ New design tires.
- ▶ Requires 6 AA/LR06 batteries – not included.



#7408 RCM CONSTRUCTION VEHICLES

8
models
227 PCS



REMOTE CONTROL



A4 68 PAGES



SERIES: Experiments
Age: 6+
Item Size: 420×80×300 mm

5 sets/2.12 cuf/9.58 kgs

442×427×318 mm



4 716503 074085

FEATURES

- ▶ Infrared remote controller independently controls the forward/backward movements of 3 DC motors using the battery box receiver and wires.
- ▶ There are 4 independent channels available for multiple and simultaneous use during group play or competitions.
- ▶ Building instructions for up to 8 different construction vehicle models can be built from this kit, one at the time.
- ▶ There are 2 additional models which you can download the assembly steps on Gigo's website for further exploration.
- ▶ New shell components give your construction vehicles a realistic look.
- ▶ Big, sturdy cross-country tires add to the models' function and appeal.
- ▶ Requires 2 AAA/LR03 and 3 AA/LR06 batteries - not included.

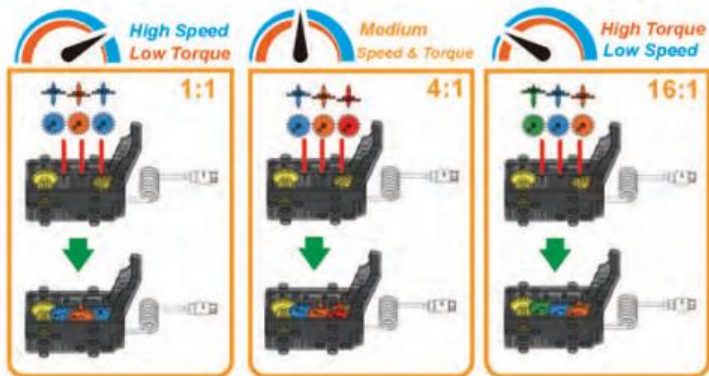


#7407 RC CUSTOM CARS

10
models
260 PCS



A4 84 PAGES



SERIES: Experiments

Age: 8+

Item Size: 420×80×300 mm

5 sets/2.12 cuft/8.21 kgs

442×427×318 mm



4 716503 074078

FEATURES

- ▶ A unique gear system optimizes the speed and torque of each model. There are 4 gears inside the gearbox making it easier to change the gear ratio.
- ▶ The hand held IR control box allows full control over the car's driving direction and steering.
- ▶ There are 4 independent channels available for multiple and simultaneous use during group play or competitions.
- ▶ Gigo shells give your car a realistic appearance and stickers allow you to customize your car.
- ▶ 10 models: race car, hot rod, truck, electric car, etc.
- ▶ Requires 2 AAA/LR03 and 3 AA/LR06 batteries-not included.



#7337 SPACE MACHINES

10
models
255 PCS



REMOTE CONTROL



A4 92 PAGES



SERIES: Experiments

Age: 8+

Item Size: 420×80×300 mm

5 sets/2.12 cuf/8.12 kgs

442×427×318 mm



FEATURES

- ▶ Make galactic-themed models and explore outer space with various gear combinations.
- ▶ 10 models: Mars explorer, space shuttle, moon car, rocket car, satellites, astronaut, etc.
- ▶ There are 4 independent channels available for multiple and simultaneous use during group play or competitions.
- ▶ The all-new infrared controller can independently control the forward/backward movement of each motor: move the rover back and forward, turn the wheels to steer the rover, and control the robotic arm to pick up.
- ▶ The 3 high capacity motors greatly increase torque.
- ▶ Requires 6 AA/LR03 batteries - not included.



#7336 ANIMAL MACHINES

8
models
89 PCS



A4 54 PAGES



FEATURES

- ▶ The transparent PP material make it easier to observe how the gears and machinery operate.
- ▶ Mimic the movement of real animals with different gears and motors.
- ▶ There are 4 independent channels available for multiple and simultaneous use during group play or competitions.
- ▶ The all-new 80X motor increases torque.
- ▶ 8 different animal models: crab, monkey, penguin, rabbit, elephant, Tyrannosaur, etc.
- ▶ Requires 6 AAA/LR03 batteries - not included.

SERIES: Experiments

Age: 8+

Item Size: 370×80×290 mm

5 sets/1.83 cuf/5.83 kgs

424×388×315 mm



4 716503 073361



#7335R REMOTE CONTROL MACHINES

20
models
151 PCS



REMOTE CONTROL



A4 104 PAGES



SERIES: Experiments

Age: 8+

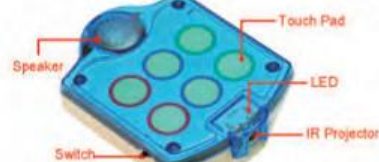
Item Size: 480×90×330 mm

5 sets/3.23 cuf/9.13 kgs

515×500×355 mm



4 716503 073354



FEATURES

- ▶ Infrared remote controller independently controls the forward/backward movements of 3 DC motors using the battery box receiver and wires.
- ▶ 20 models: three wheel car, truck, sports car, elevator, crane, scissor lifter, bulldozer, robot, robotic arm, etc.
- ▶ 3 electric motors can be combined to make complex machines in numerous configurations.
- ▶ Learn how gears and turbines work and the principles of mechanics.
- ▶ Requires 5 AA / LR06 batteries – not included.



#7065 ELECTRICITY & MAGNETISM

10
models
137 PCS



A4 52 PAGES



SERIES: Experiments

Age: 8+

Item Size: 420×80×300 mm

5 sets/2.12 cuf/ 6.60 kgs

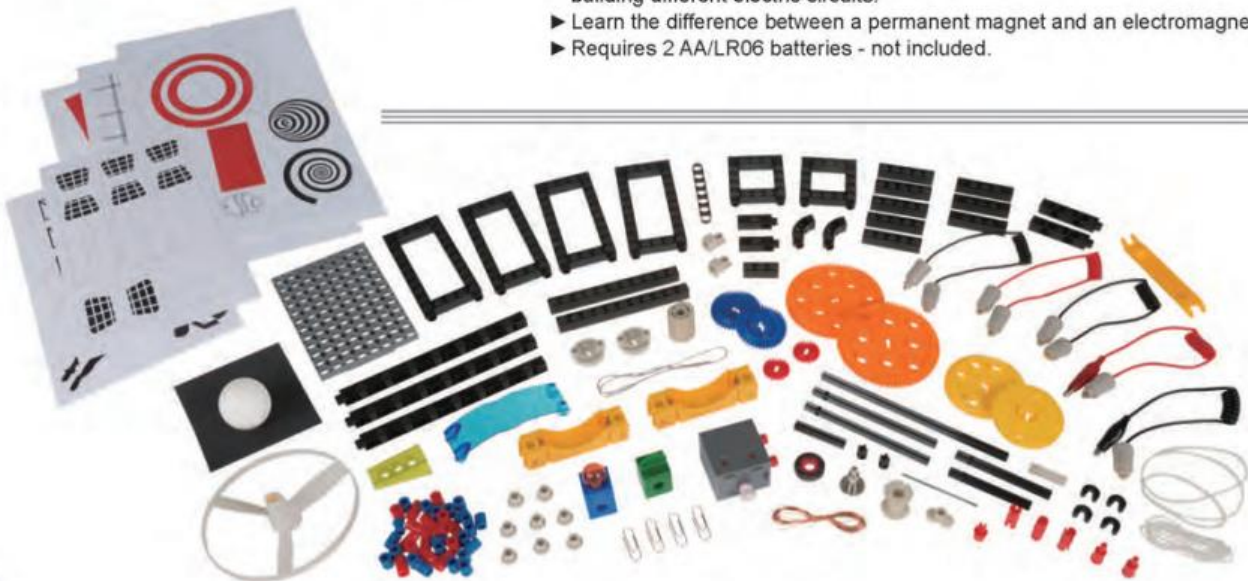
442×427×318 mm



4 716503 070650

FEATURES

- ▶ Hands-on experiences encourage children to apply basic concepts to mechanical devices.
- ▶ 10 models plus 7 experiments demonstrate the magic world of electricity and magnetism.
- ▶ Understand the relationship between electricity and magnetism by building different electric circuits.
- ▶ Learn the difference between a permanent magnet and an electromagnet.
- ▶ Requires 2 AA/LR06 batteries - not included.

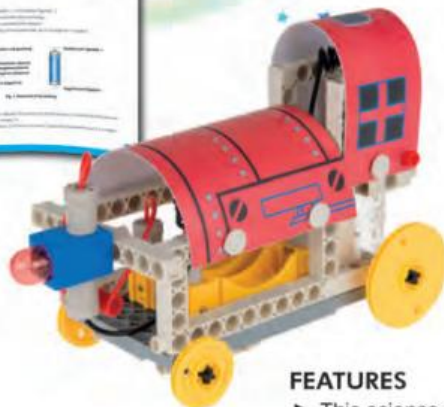


#7059R ELECTRICITY DISCOVERY 2.0

14
models
110 PCS



A4 28 PAGES



SERIES: Experiments

Age: 8+

Item Size: 370×80×290 mm

6 sets/2.17 cuft/ 6.39 kgs

506×385×315 mm



4 716503 070599

FEATURES

- ▶ This science experiment kit explores the fundamentals of electricity by building 6 simple circuits and 8 models with wire connectors, light bulb, motor and battery holders.
- ▶ The components are specifically designed to make learning fun and accessible. With this kit, the complex world of electricity becomes more tangible!
- ▶ Requires 2 AA / LR06 batteries - not included.



ROBOTICS

The Robots with Characteristic High-Tech Design



#7435 AIR-WALKER



5
models
75 PCS



SERIES: Robotics
Age: 8+
Item Size: 290×80×370 mm

FEATURES

- ▶ Cool designed manual steering robot.
- ▶ Pneumatic suction cup technology makes the robot walk up walls and turn its head.
- ▶ Instruction manual to build 5 models.

**Under development, the content may vary after official launch.*



ROBOTICS *The Robots with Characteristic High-Tech Design*



#7409 GECKOBOT



7 models
176 PCS



ROBOTICS



A4 28 PAGES



SERIES: Robotics
Age: 8+
Item Size: 290×80×370 mm

5 sets/1.83 cwt/4.58 kgs
424×388×315 mm



FEATURES

- ▶ Build your own Geckobot which can climb on smooth surfaces like windows!
- ▶ Learn the physics of pneumatics and suction, and observe the bionic-like motions.
- ▶ Understand the complexities of mechanical timing and its applications.
- ▶ Requires 2 AAA/LR03 batteries-not included.



ROBOTICS *The Robots with Characteristic High-Tech Design*

#7396 GYRO ROBOTS

7
models
102 PCS



A4 20 PAGES



SERIES: Robotics

Age: 7+

Item Size: 370x80x290 mm

5 sets/1.83 cwt/5.72 kgs

424x388x315 mm



4 716503 073965

FEATURES

- ▶ Apply the same gyroscopic principles used in smart devices.
- ▶ Observe how the unique motor-driven gyroscope works.
- ▶ Hands-on experiments make physical laws tangible and easier to understand.
- ▶ Featuring new translucent parts.
- ▶ 7 experiments included.
- ▶ Requires 3 AAA/LR03 batteries - not included.



#7395 MINI GYRO

20
models
88 PCS



A5 36 PAGES



ROBOTICS

SERIES: Robotics

Age: 8+

Item Size: 330x65x225 mm

5 sets/1.07 cuft/3.76 kgs

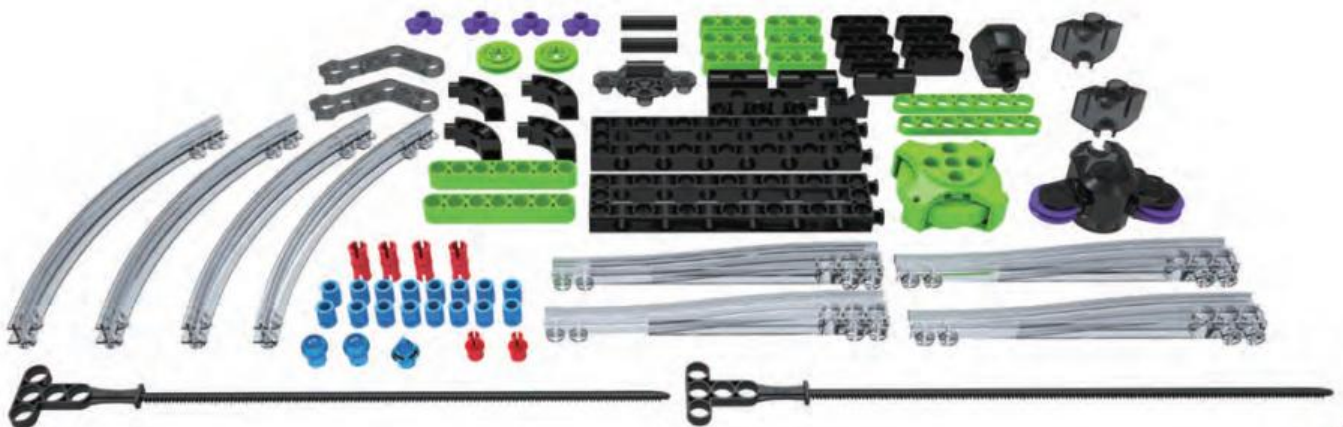
355x348x245 mm



4 716503 073958

FEATURES

- ▶ Operate gravity-defying Gyro Robots using a rip cord. No batteries!
- ▶ Conduct experiments and make different models using the Gyroscope and Flywheel.
- ▶ Discover how the configuration of the Gyroscope and the Flywheel work.
- ▶ Challenge yourself by making the Rip Cord Gyrobot walk on the track.
- ▶ Learn physics including rotational motion, angular momentum, moment of inertia, and friction.



GREEN ENERGY Learn the Theory behind Green Energy

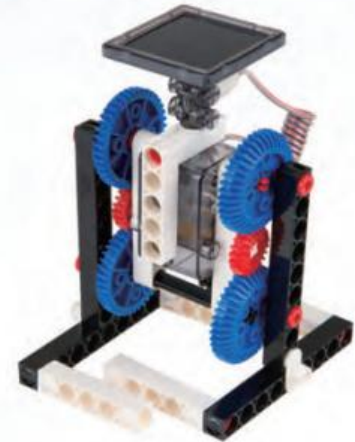


#7303 SOLAR POWER 2.0

10
models
120 PCS



A5 28 PAGES



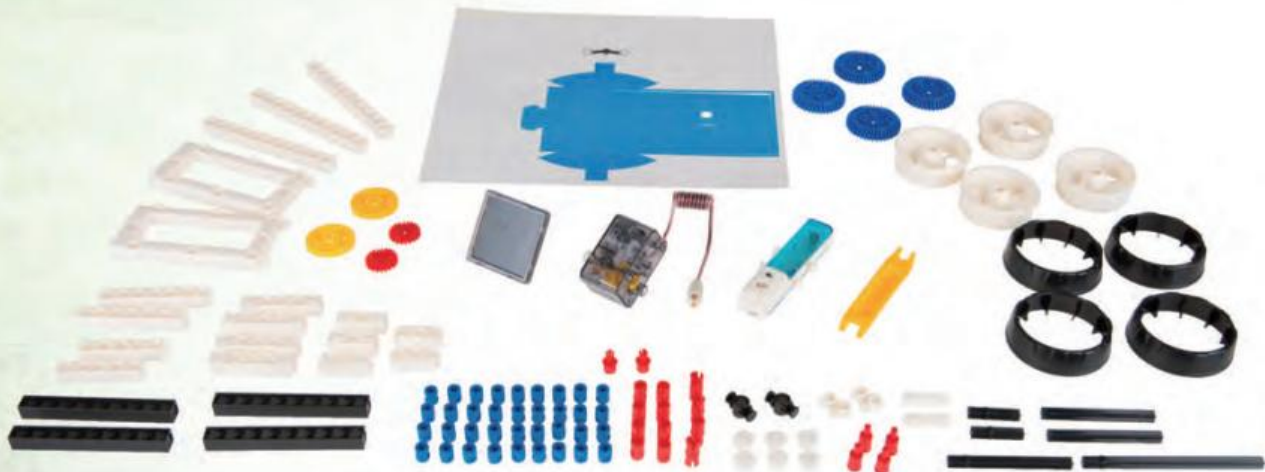
SERIES: Green Energy
Age: 8+
Item Size: 370×80×290 mm

6 sets/2.18 cwt/6.03 kgs
506×388×315 mm



FEATURES

- ▶ The special solar panel in this kit can generate 3 volts of electricity in bright sunlight and it's positionable, so you can experiment by adjusting it to different angles thereby maximizing its exposure to the sun to generate more power.
- ▶ After you have built the suggested models, you can design your own solar vehicles. Compete with your friends to see whose solar vehicle runs the fastest!
- ▶ Requires 1 AA/LR06 battery - not included.



#7399 SOLAR BUGGY

5
models
37 PCS



A5 16 PAGES



SERIES: Green Energy
Age: 8+
Item Size: 330×65×225 mm

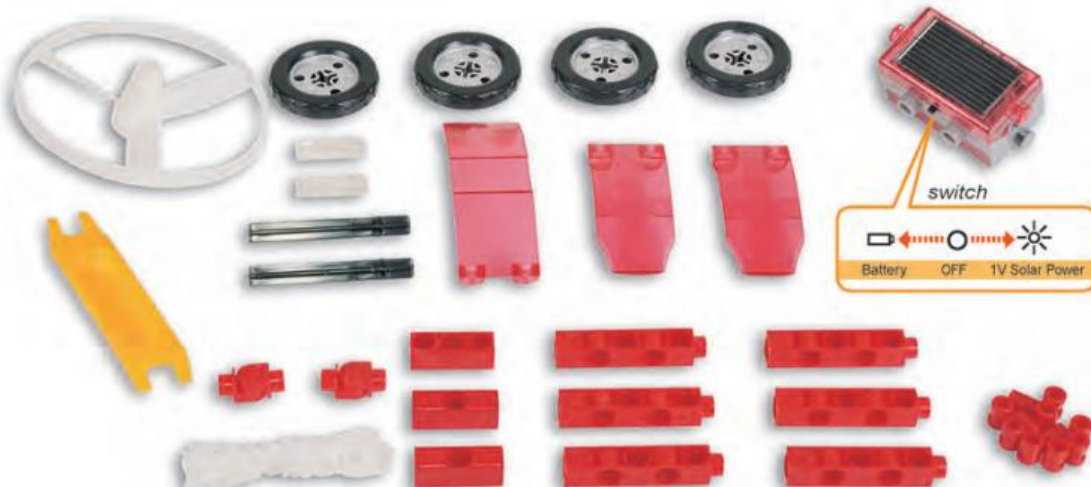
10 sets/2.12 cuf/3.85 kgs

709×345×245 mm



FEATURES

- ▶ The multi-functional motor combines a solar panel, gears and a battery holder. It is also easy to operate.
- ▶ Learn how solar panels convert energy from sunlight into electricity.
- ▶ Introduce basic concepts of Green Energy technology.
- ▶ 5 models: solar car, solar helicopter, solar fan jet, wind machine and gyrocopter.
- ▶ Requires a AAA/LR03 battery - not included.



#7361 SOLAR HERO

11
models
61 PCS



A5 60 PAGES



SERIES: Green Energy

Age: 8+

Item Size: 330×65×225 mm

6 sets/1.34 cuft/3.09 kgs

421×352×252 mm



4 716503 073613

FEATURES

- ▶ Children can have fun and learn the basics of solar power.
- ▶ Children can count the number of teeth on gears and figure out how to calculate gear ratios by putting the gears together.
- ▶ 11 models: race car, motorcycle, gyrocar, sports car, excavator, solar fan, helicopter, etc.



#7324 WIND POWER

8
models
133 PCS



A4 40 PAGES



SERIES: Green Energy

Age: 8+

Item Size: 370×80×290 mm

6 sets/2.18 cuft/8.37 kgs

560×388×315 mm



4 716503 073248

FEATURES

- ▶ Build 2 giant wind turbines, almost 1 meter high.
- ▶ The energy generated by the wind can turn a LED light on or recharge a battery!
- ▶ Full color 40-page instruction manual, complete with instructions to build models and explanations of each principle used.
- ▶ Requires 1 AA/LR06 battery or a rechargeable battery - not included.



#7400 WIND TURBINE

5
models
77 PCS



High efficient aerodynamic adjustable 3 blade propeller.

LED light that can be connected and powered by Wind Turbine generator.

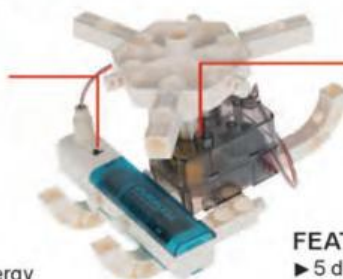


A4 24 PAGES



The entire Nassel house of the windmill can quickly be transformed to an electrical car that can drive after being charged by the windmill.

Battery charging unit with charge or drive mode selector.



Gearbox motor

SERIES: Green Energy
Age: 8+
Item Size: 370×80×290 mm

5 sets/1.83 cuft/6.40 kgs

424×388×315 mm



4 716503 074009

FEATURES

- ▶ 5 different models: windmill, electric car, airplane, helicopter and truck.
- ▶ Windmill blades are an accurate to scale representation.
- ▶ Two settings to change blade angles; observers can experiment with which one is more efficient.
- ▶ Powerful 40X motor increases torque.
- ▶ Requires 1 AA/LR06 battery or a rechargeable battery - not included.



WIND

GREEN ENERGY Learn the Theory behind Green Energy

#7323 WATER POWER

15
models
165 PCS



A4 44 PAGES



Press down the button to release the nozzle.



FEATURES

- ▶ 15 models are propelled by a hydro-pneumatic motor.
- ▶ Two different systems:
 - *System one has 7 models exhibiting the hydro-pneumatic powered system.
 - Ideal for both indoors and outdoors since water is circulated and contained within.
 - *System two has 8 models exhibiting a water-jet propelled system
 - Ideal for outdoors because water gets sprayed out.
- ▶ Includes specially parts: water tanks, secure pump, nozzle, air-water power pack.

SERIES: Green Energy
Age: 8+
Item Size: 370×80×290 mm
 6 sets/2.28 cuft/7.63 kgs
 527×388×315 mm



#7389 WATER POWER MINI

6
models
60 PCS



A5 20 PAGES



SERIES: Green Energy
Age: 8+
Item Size: 332×85×225 mm

5 sets/1.46 cuf/3.13 kgs

452×355×258mm



4 716503 073897

FEATURES

- ▶ This mini water power set uses the principles of air and water pressure. Recommended for outdoor use.
- ▶ The new nozzle design allows angle adjustments to control the model's direction.
- ▶ There are 6 models for children to learn the basic concepts of air pressure and hydrokinetics.



SMART BRICKS Experience a World of Real and Virtual Cubes

#7442 KIDS FIRST CODING & ROBOTICS

30
lessons
279 PCS



A4 68 PAGES



SERIES: Smart Bricks
Age: 4+
Item Size: 480×90×330 mm
5 sets/2.63 cuft/15.89 kgs
533×439×318 mm



4 716503 074429

FEATURES

- Kids can learn numerous basic coding program concepts by completing our lesson challenges which encourages hands-on involvement with the robot and the code cards. There are many scenarios and stories to make learning fun!
- It is an ideal toy for a child to learn basic coding logic and requires no additional technology like tablets or smart phones.
- This product includes: 108 code cards, 16 map cards, 3 base map cards, 1 Robotic Base Unit, and an assortment of blocks, for building different models.
- The "Base Unit" reads the coding cards which command it to move (FWD, BWD, turn L/R, pause and spin). There is an external gear on the Base Unit which can interact with other models or functions on the robot.
- It comes with sound and light effects.
- Requires 3 AA/LR06 batteries – not included.



#7442-A CODING & ROBOTICS: CHALLENGE PACK 1



8
models
95 PCS

SMART BRICKS



FEATURES

SERIES: Smart Bricks
Age: 4+
Item Size: 203x290x70 mm

- ▶ Numerous functional model applications: lift, catapult, walker, etc.
- ▶ Add-on pack to supplement the Kids First Coding & Robotics unit (needs to work with #7442).
- ▶ Instruction manual to build 8 models.

**Under development, the content may vary after official launch.*



SMART BRICKS Experience a World of Real and Virtual Cubes

#7412 ROBOTICS SMART MACHINES TRACKS & TREADS



8 models
297 PCS



A4 64 PAGES

SERIES: Smart Bricks
Age: 8+
Item Size: 480×90×330 mm
5 sets/3.23 cuft/9.76 kgs
515×500×355 mm



Please download the APP "Smart Machines"

FEATURES

- ▶ Track driven robots controlled and programmed by tablet or smart phones.
- ▶ App and 2 gear motors, ultrasonic sensor, flexible tracks and receiver battery box.
- ▶ Instruction manual to build 8 models.
- ▶ Required 3 AA/LR06 batteries - not included.

*Under development, the content may vary after official launch.



4 716503 074122



#7437 ROBOTICS SMART MACHINES ROVERS & VEHICLES

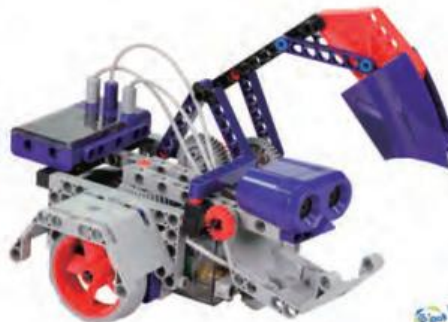
8
models
233 PCS



SMART BRICKS



A4 68 PAGES



Please download the APP
"Smart Machines"

SERIES: Smart Bricks
Age: 8+
Item Size: 480×90×330 mm
5 sets/3.23 cu ft/9.79 kgs
515×500×355 mm



4 716503 074375

FEATURES

- ▶ 8 robotic models with related applications introduce children to the world of robots.
- ▶ An app-driven ultrasonic sensor commands the robots to perform specific actions in response to their surroundings.
- ▶ The child-friendly app interface includes 8 built-in programs to learn basic programming logic. It also gives you the option to create your own programs.
- ▶ 2 DC motors and Bluetooth(TM) battery box included.
- ▶ Required 3 AA/LR06 batteries - not included.



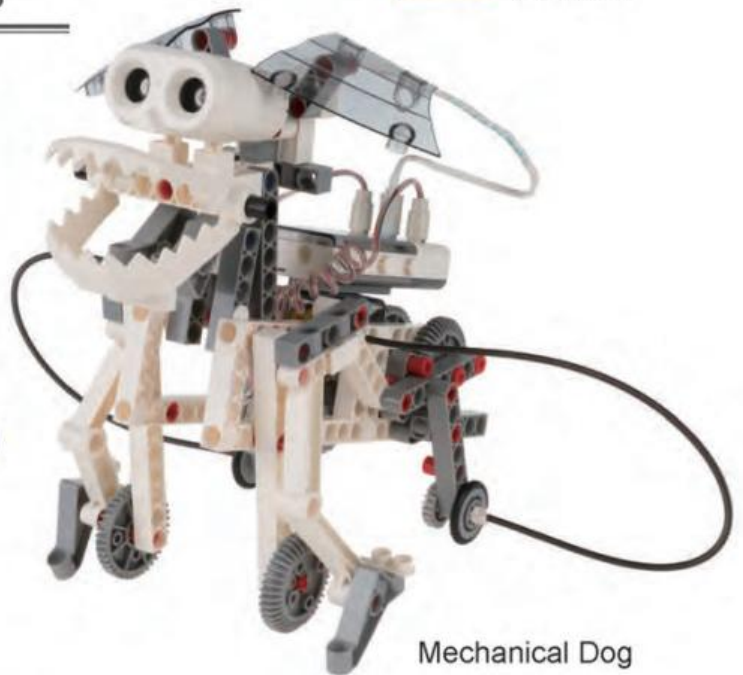
8
models
230 PCS



#7416 SMART MACHINES



A4 76 PAGES



Mechanical Dog



Please download the APP "Smart Machines"

SERIES: Smart Bricks

Age: 8+

Item Size: 480×90×330 mm

5 sets/3.23 cub/8.03 kgs

515×500×355 mm



4 716503 074160

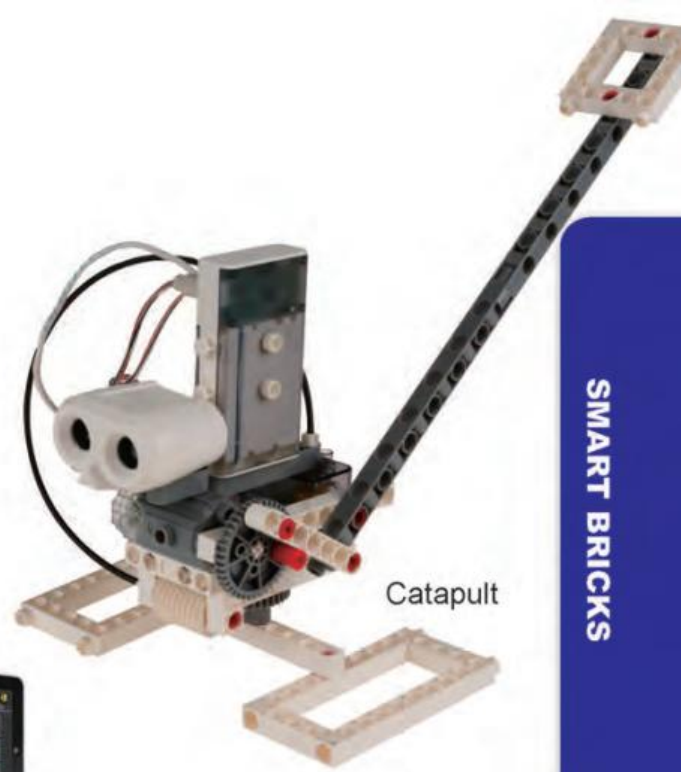
FEATURES

- ▶ How the ultrasonic sensor works demonstrates the principle of radar.
- ▶ Bluetooth technology makes it easy to connect with smartphones and tablets.
- ▶ The visual programming application allows children to write their own commands to add functions to robots.
- ▶ The new battery box connects to the ultrasonic sensor and two motors.
- ▶ Requires 3 AA/LR6 batteries - not included.





Mechanical Battle Beetle



Catapult



1 When you go into Program 8, you will see the screen below.



2 If you want to save programs you've written, just press and a confirmation window will appear.



3 If you want to see another program, press and choose from these windows.



4 If you want to exit the coding program and return to the robot controls, just press and a confirmation window (diagram) will appear; press to leave.



Gigo LAB

Introduction

With over 40 years of experience in developing teaching materials, Gigo launched the educational series Creative Lab, Fun Lab, Learning Lab, and Senior Lab which we name as Gigo Lab.

Gigo Lab is designed as a modularized learning framework that aims to cover a full spectrum of science subjects while providing the required flexibility to comply with different countries schooling and curriculum systems.

Our mission is to help all kids enjoy learning about science through playing with our building blocks. Let kids truly learn to love science while explore scientific theories and apply their knowledge to build models. The lessons are designed step-by-step for different levels, from kindergarten to senior high school, and from easy to difficult.

Endorsed by many in the educational filed, our educational concept, and our building blocks, are used as teaching aids at schools across Europe, North America, Japan, South Korea, etc.



SCIENCE

TECHNOLOGY

ENGINEERING

ART

MATH

CREATIVE LAB

Target 3-to 6-year olds for learning through play and 2D to 3D thinking
A total solution for kindergarten creative classroom.



FUN LAB

STEAM education blended toys in class!
Comprehensive and fun programs with hands-on experiments.



LEARNING LAB

Systematic STEAM curriculums for interdisciplinary learning-by-doing
Complies with and exceeds global education outlines.



SENIOR LAB

Enjoy senior life with heart of a child,
and have intergeneration fun!
Maintain good dexterity.



CREATIVE LAB

#3891-7 CREATIVE LAB

SERIES: Creative Lab

Age: 3+ (suitable for preschool and kindergarten students)

Content: The package contains 16 sets, 15 sets for students and 1 set for the teacher, which includes:

components, storage bins and frames, student books and creation records, teacher's guides, entrance banner and classroom posters.

Features:

- ▶ Components are well-organized in storage bins and frames.
- ▶ Entrance Banner and Classroom Posters (in Mandarin and/or English).
- ▶ Supplemental accessories can be added but are not included.
- ▶ Student's Books and Creation Record.
- ▶ Teacher's Guide.
- ▶ Only a Mandarin version is provided. International language translations are available on request.

Number:#3891-7-1
1set/2.84cuft/11.54kgs
Outer Carton Size:
461*406*430mm

Number:#3891-7-2
1set/2.53cuft/7.28kgs
Outer Carton Size:
461*406*382mm

Number:#3891-7-3
1set/2.53cuft/9.48kgs
Outer Carton Size:
461*406*382mm

Number:#3891-7-4
1set/2.53cuft/8.71kgs
Outer Carton Size:
461*406*382mm

Number:#3891-7-5
1set/2.53cuft/9.55kgs
Outer Carton Size:
461*406*382mm

Number:#3891-7-6
1set/2.53cuft/14.38kgs
Outer Carton Size:
461*406*382mm

Number:#3891-7-7
1set/2.53cuft/8.93kgs
Outer Carton Size:
461*406*382mm

Number:#3891-7-8
1set/2.53cuft/7.93kgs
Outer Carton Size:
461*406*382mm



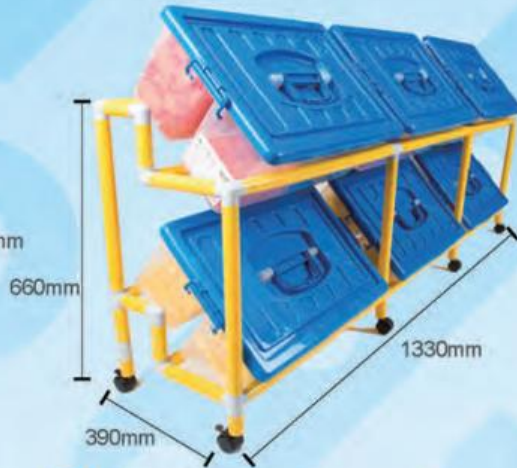
The tables/chairs are not included.
Optional items:
#T120(page149)
#3599(page149)

STORAGE BINS/FRAMES



#905-009
15 BIN TILTED STORAGE BINS (FRAME) x4

#905-009-2
15 BIN TILT STORAGE BINS (#1140 x15) x4



#T159
2x3 LOW VERSION STORAGE BINS (FRAME)

#T159-1
2x3 LOW VERSION STORAGE BINS (#1036B x3) x2



#1033
PLASTIC BOX x28

Curriculums	Curriculum Picture	A1 #3891-3-7	B1 #3891-3-8	C1 #3891-3-9	A2 #3891-3-10	B2 #3891-3-11	C2 #3891-3-12
Student's Book		x16	x16	x16	x16	x16	x16
Creation Record		x16	x16	x16	x16	x16	x16
Teacher's Guide		x1	x1	x1	x1	x1	x1

OTHER ACCESSORIES



#3891-1
Entrance Banner (Acrylic)
Size:650x380 mm



#3891-2
Classroom Poster x8
Size:760x520 mm



FUN LAB

Knowledge comes from experience alone



#1271 CREATIVE ENGINEER

20
models
52 PCS




A4 36 PAGES




SERIES : Fun Lab

AGE : 3+

ITEM SIZE : 370×230×160 mm

 6 sets/3.28cutf/9.72kgs

 718×382×339mm



THE PRODUCT INCLUDES :

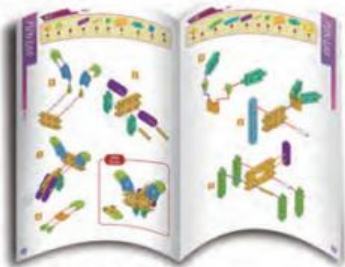
- ▶ Course Period : 1 hr/ course.
- ▶ 20 courses with various subjects.
- ▶ Building manual included (A4 36 pages).
- ▶ Digital handouts available for download.
- ▶ Great choice for toddler or preschooler.



TODDLER TO PRESCHOOL AND
KINDERGARTEN

#1272 CREATIVE GYM

20
models
56 PCS



A4 36 PAGES



SERIES : Fun Lab

AGE : 3+

ITEM SIZE : 370×230×160 mm

6 sets/3.28cutf/10.91 kgs

718×382×339mm



4 716503 112725

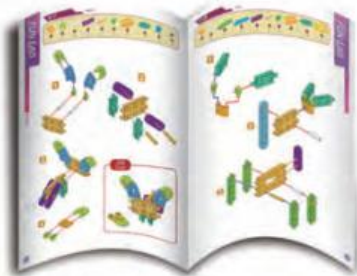
THE PRODUCT INCLUDES :

- ▶ Course Period : 1 hr/ course.
- ▶ 20 courses with various subjects.
- ▶ Building manual included (A4 36 pages).
- ▶ Digital handouts available for download.
- ▶ Great choice for preschooler's 1st semester (1st-2nd school terms).



#1273 CREATIVE CREATURES

20
models
58 PCS



A4 36 PAGES



TODDLER TO PRESCHOOL AND
KINDERGARTEN

SERIES : Fun Lab

AGE : 3+

ITEM SIZE : 370×230×160 mm

6 sets/3.28cuf/9.88 kgs

718×382×339mm



4 716503 112732

THE PRODUCT INCLUDES :

- ▶ Course Period : 1 hr/ course.
- ▶ 20 courses with various subjects.
- ▶ Building manual included (A4 36 pages).
- ▶ Digital handouts available for download.
- ▶ Great choice for preschooler's 2nd semester (3rd-4th school terms).



#1274 CREATIVE TRACK

20
models
58 PCS



A4 40 PAGES

SERIES : Fun Lab

AGE : 3+

ITEM SIZE : 370×230×160 mm

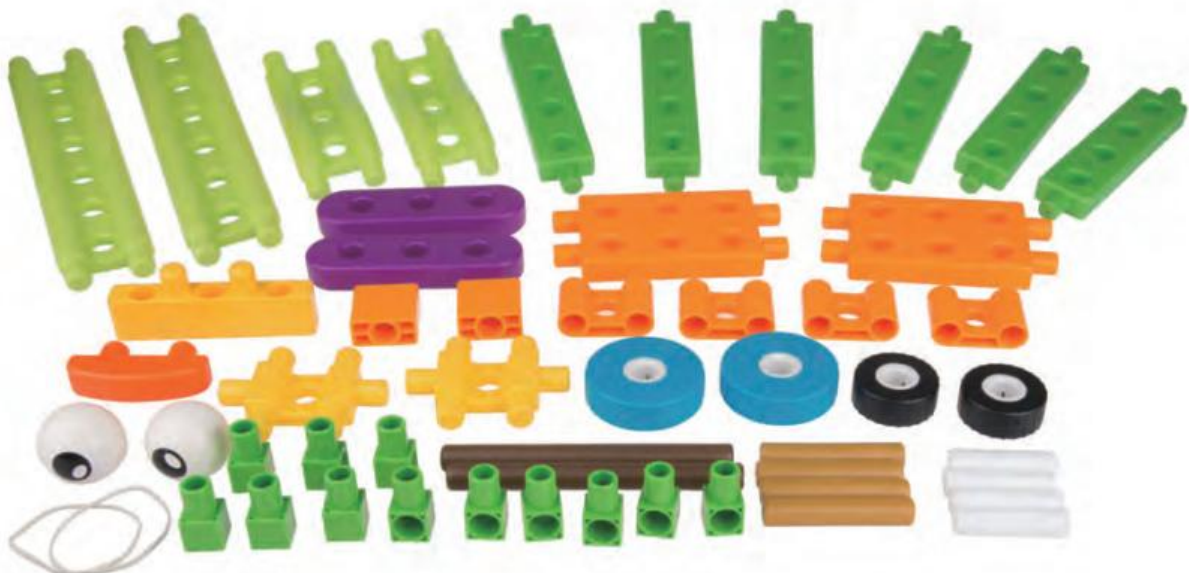
6 sets/3.28cuft/10.09kgs

718×382×339mm



THE PRODUCT INCLUDES :

- ▶ Course Period : 1 hr/ course.
- ▶ 20 courses with various subjects.
- ▶ Building manual included (A4 40 pages).
- ▶ Digital handouts available for download.
- ▶ Great choice for pre-kindergartener's 1st semester (1st-2nd school terms).



#1275 CREATIVE MACHINE

20
models
56 PCS



A4 36 PAGES



SERIES : Fun Lab

AGE : 3+

ITEM SIZE : 370 × 230 × 160 mm

6 sets/3.28cuf/10.91 kgs

718×382×339mm



4 716503 112756

THE PRODUCT INCLUDES :

- ▶ Course Period : 1 hr/ course.
- ▶ 20 courses with various subjects.
- ▶ Building manual included (A4 36 pages).
- ▶ Digital handouts available for download.
- ▶ Great choice for pre-kindergartener's 2nd semester (3rd-4th school terms).



TODDLER TO PRESCHOOL AND
KINDERGARTEN

#1259 CREATIVE DREAMER

20
models
136 PCS



A4 36 PAGES



SERIES : Fun Lab

AGE : 3+

ITEM SIZE : 370×230×160 mm

6 sets/3.28cuft/11.41 kgs

718×382×339mm



4 716503 112596

THE PRODUCT INCLUDES :

- ▶ Course Period : 1 hr/ course.
- ▶ 20 courses with various subjects.
- ▶ Building manual included (A4 36 pages).
- ▶ Digital handouts available for download.
- ▶ Great choice for kindergartener's 1st semester (1st-2nd school terms) and recommended for after-school program.



#1260 CREATIVE CUBE

40
models
314 PCS



TODDLER TO PRESCHOOL AND
KINDERGARTEN



A4 68 PAGES



SERIES : Fun Lab
AGE : 7+
ITEM SIZE : 370×230×160 mm

6 sets/3.28cutf/10.73 kgs

718×382×339 mm



4 716503 112602

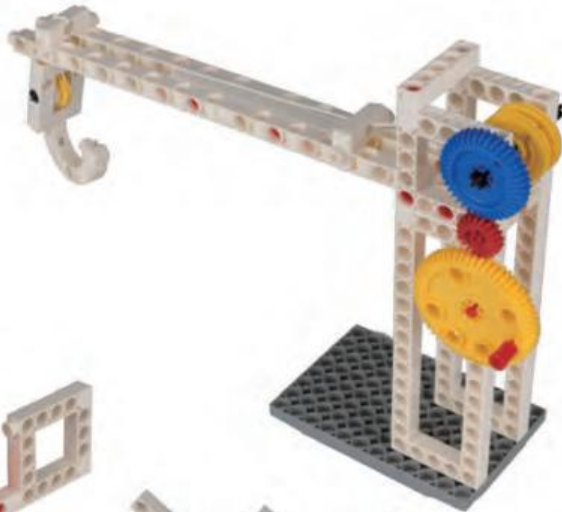
THE PRODUCT INCLUDES :

- ▶ Course Period : 1 hr/ course.
- ▶ 40 courses with various subjects.
- ▶ Building manual included (A4 68 pages).
- ▶ Digital handouts available for download.
- ▶ Great choice for kindergartener's 2nd semester (3rd-4th school terms) and recommended for connecting program to Elementary school.

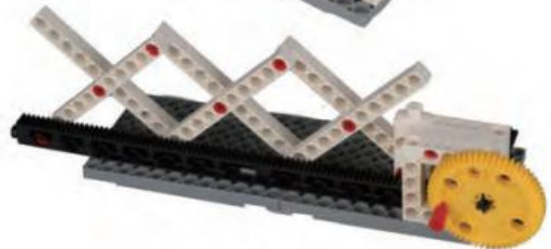


#1261 SCIENTIFIC TOUR

40
models
256 PCS



A4 68 PAGES



SERIES : Fun Lab

AGE : 7+

ITEM SIZE : 370×230×160 mm

6 sets/3.28cuft/10.63 kgs

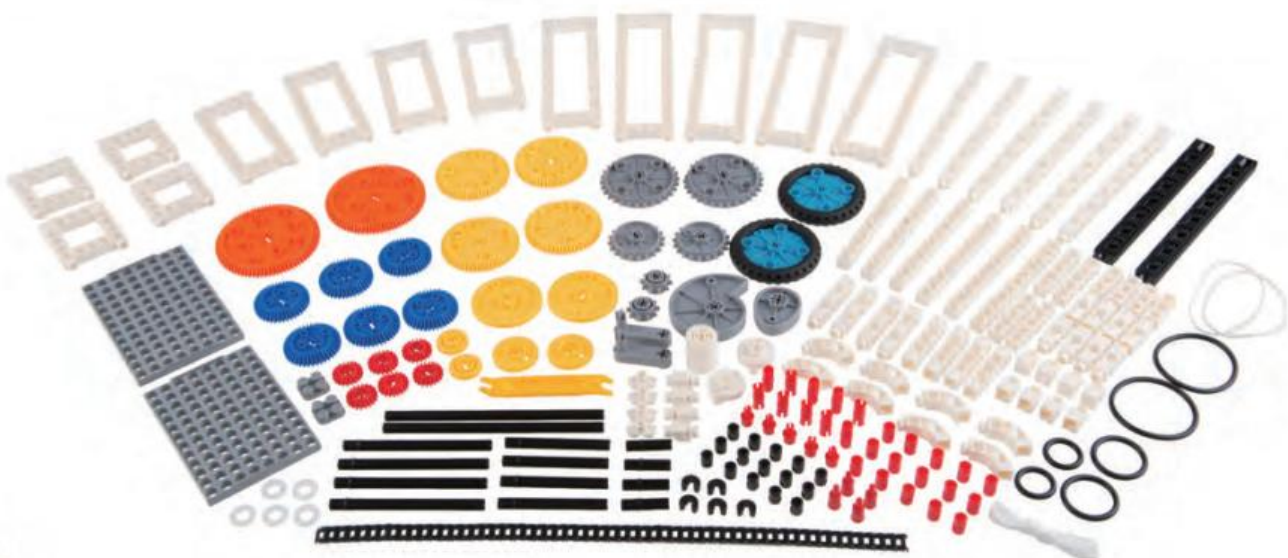
718×382×339 mm



4 716503 112619

THE PRODUCT INCLUDES :

- ▶ Course Period : 1 hr/ course.
- ▶ 40 courses with various subjects.
- ▶ Building manual included (A4 68 pages).
- ▶ Digital handouts available for download.
- ▶ Recommended for after-school program and school club
- ▶ Additional extended 6 creative topics.

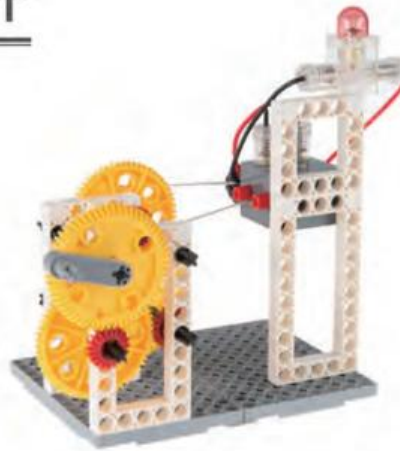
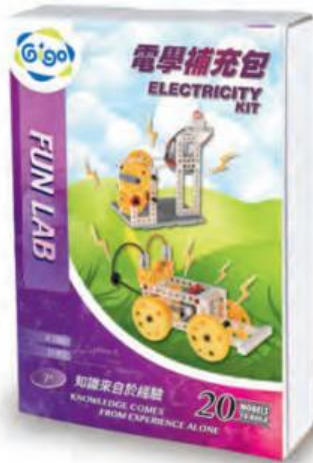


#1262 ELECTRICITY KIT

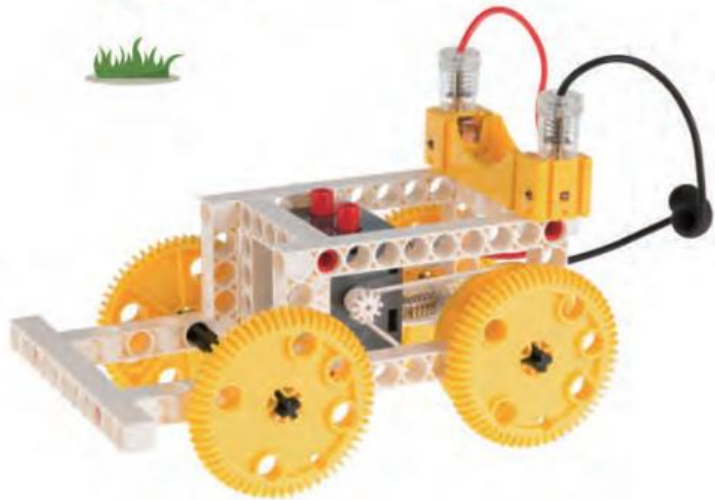
20
models
22 PCS



ELEMENTARY TO ADVANCED



A4 48 PAGES



SERIES : Fun Lab

AGE : 7+

ITEM SIZE : 297×210×50 mm

6 sets/1.08cuft/3.89 kgs

388×321×245mm



4 716503 112626

THE PRODUCT INCLUDES :

- ▶ Supplementary package that needs to work with #1261.
- ▶ Course Period : 1 hr/ course.
- ▶ 20 courses with various subjects.
- ▶ Building manual included (A4 48 pages).
- ▶ Digital handouts available for download.
- ▶ Requires 2 AA/LR06 batteries - not included.



#1264 PNEUMATICS KIT

20
models
10 PCS



A4 44 PAGES



SERIES : Fun Lab
AGE : 7+
ITEM SIZE : 297×210×85 mm

6 sets/1.53cwt/2.76 kgs

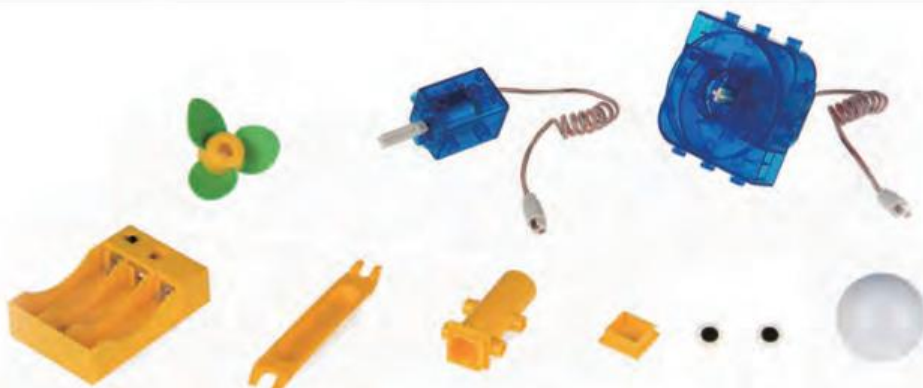
552×321×245mm



4 716503 112640

THE PRODUCT INCLUDES :

- ▶ Supplementary package that needs to work with #1261.
- ▶ Course Period : 1 hr/ course.
- ▶ 20 courses with various subjects.
- ▶ Building manual included (A4 44 pages).
- ▶ Digital handouts available for download.
- ▶ Requires 3 AA/LR06 batteries - not included.



#1265 WIND POWER KIT

20
models
25 PCS



ELEMENTARY TO ADVANCED



A4 44 PAGES



SERIES : Fun Lab
AGE : 7+
ITEM SIZE : 297×210×50 mm

6 sets/1.08cuft/3.89 kgs
388×321×245mm



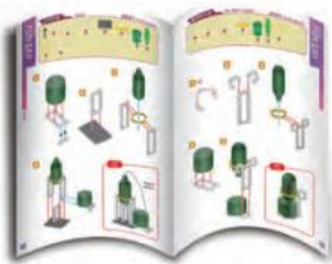
THE PRODUCT INCLUDES :

- ▶ Supplementary package that needs to work with #1261.
- ▶ Course Period : 1 hr/ course.
- ▶ 20 courses with various subjects.
- ▶ Building manual included (A4 44 pages).
- ▶ Digital handouts available for download.
- ▶ Requires 1 AA/LR06 battery - not included.



#1266 HYDRAULICS KIT

20
models
21 PCS



A4 44 PAGES



SERIES : Fun Lab

AGE : 7+

ITEM SIZE : 297×210×85 mm



6 sets/1.08cutf/4.31 kgs



552×321×245mm



4 716503 112664

THE PRODUCT INCLUDES :

- ▶ Supplementary package that needs to work with #1261.
- ▶ Course Period : 1 hr/ course.
- ▶ 20 courses with various subjects.
- ▶ Building manual included (A4 44 pages).
- ▶ Digital handouts available for download.



#1267 SOLAR POWER KIT



A4 48 PAGES



20
models
15 PCS



ELEMENTARY TO ADVANCED

SERIES : Fun Lab

AGE : 7+

ITEM SIZE : 297×210×50 mm

6 sets/1.08cuft/3.15 kgs

388×321×245mm



4 716503 112671

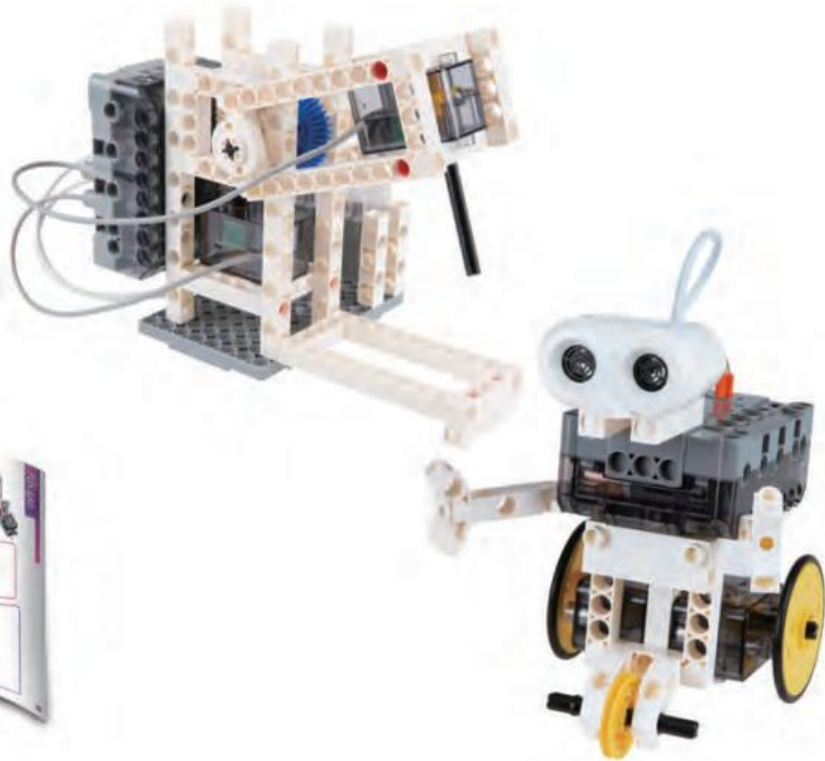
THE PRODUCT INCLUDES :

- ▶ Supplementary package that needs to work with #1261.
- ▶ Course Period : 1 hr/ course.
- ▶ 20 courses with various subjects.
- ▶ Building manual included (A4 48 pages).
- ▶ Digital handouts available for download.
- ▶ Requires 1 AA/LR06 battery - not included.



#1268 BASIC PROGRAMMABLE KIT

20
models
12 PCS



A4 52 PAGES

SERIES : Fun Lab
AGE : 7+
ITEM SIZE : 297×210×85 mm

6 sets/1.53cuft/4.54 kgs

552×321×245mm



4 716503 112688

THE PRODUCT INCLUDES :

- ▶ Supplementary package that needs to work with #1261.
- ▶ Course Period : 1 hr/ course.
- ▶ 20 courses with various subjects.
- ▶ Building manual included (A4 52 pages).
- ▶ Digital handouts available for download.
- ▶ Requires 6 AA/LR06 batteries - not included.



#1270 FUN WITH MECHANISM

40
models
445 PCS



A4 72 PAGES

SERIES : Fun Lab

AGE : 7+

ITEM SIZE : 440×210×240 mm

4 sets/3.28cuff/12.65 kgs

445×430×485mm



4 716503 112701

THE PRODUCT INCLUDES :

- ▶ Course Period : 1 hr/ course.
- ▶ 40 courses with various subjects.
- ▶ Building manual included (A4 72 pages).
- ▶ Digital handouts available for download.
- ▶ Kids can combine the models together with the individual-built model by each kid.



LEARNING LAB

In Learning Lab Series, there are four learning categories in the overall Learning Lab framework: Creative World, Scientific Experiment, Technology Explorer and Brick Contraption.

Each category is further developed into topic-centric learning modules that introduce adequate level of depth in underlying science and engineering principles according to different age groups.

Smart Manual Web Service

Gigo will re-launch the new version of the Smart Manual App on iOS and Android mobile platforms - Smart Manual Web Service (SMWS)

Example for SMWS
#1269

Model: Metal Detector



https://build.t2t.io/player_glb?script=BSr7sKQB1KRPRm9r



	Smart Manual APP	SMWS
Operation System(OS)	Incompatibility issues may arise with earlier or later OS versions	Web service not restricted by OS
Requirement	Apple Store or Google Play installer	No installation required (IE, FF, C, Safari compatible)
Accessibility	Phones or tablets only	Phone, Tablet, Computer
Storage	Requires download	Temporary internet files only
Play mode	Fast forward/rewind only	Increased flexibility, option to improve over time without user intervention
QR code	In app scanner only	Any QR scanner

focuses on learning-by-doing.

1 Scenario & Brainstorming



2 Material & Construction



5 Disassemble and Return



4 Share and Feedback



3 Play and Compete

Team Work

Construction Skill

The Foundation of Science

The Foundation of Mathematics

Eye-Hand Coordination

Muscle Development

Fun with storyline

Rich curriculum

Self-Design

Art

Scientific Experiment

#1234R	#1235R	#1236R	#1241R	#1242R	#1243R

#1230R WONDERFUL WORLD

30
COURSES
73 PCS



A4 68 PAGES



SERIES: Learning Lab

Age: 3+

Learning Time: 30 mins/model

Total Models: 30 models (24 models and 6 creative works)

Content: 30 Courses

Item Size: 440x210x240mm

 4 sets/3.28 cuft/10.33 kgs

 445x430x485 mm



FEATURES

- ▶ Construct interesting animals in nature and understand the nature world. Develop gross and fine motor skills, as well as concepts of symmetry and sequence.

THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.



#1231R THEME PARK

30
COURSES
132 PCS



A4 72 PAGES



SERIES: Learning Lab

Age: 3+


Learning Time: 30 mins/model

Total Models: 30 models/24 models and 6 creative works)

Content: 30 Courses

Item Size: 440x410x240mm

 2 sets/3.23 cuft/10.00 kgs

 455x415x476 mm



FEATURES

- ▶ Design the ball track and learn gravity and inclined plane. Kids can also understand the gear and gear transmission.

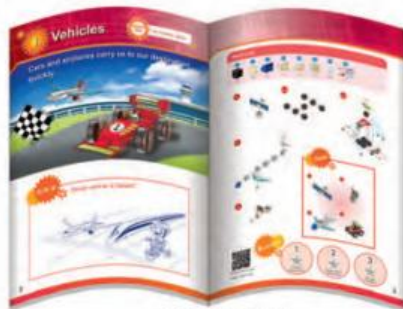
THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.

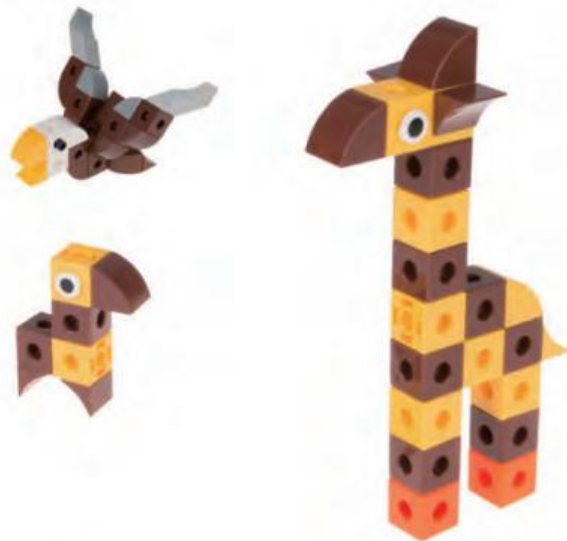


#1232R LITTLE ARTIST

30
COURSES
488 PCS



A4 68 PAGES



SERIES: Learning Lab

Age: 4+

Learning Time: 30 mins/model

Total Models: 30 models(24 models and 6 creative works)

Content: 30 Courses

Item Size: 440x210x240mm

 4 sets/3.28 cult/10.96 kgs

 445x430x485 mm

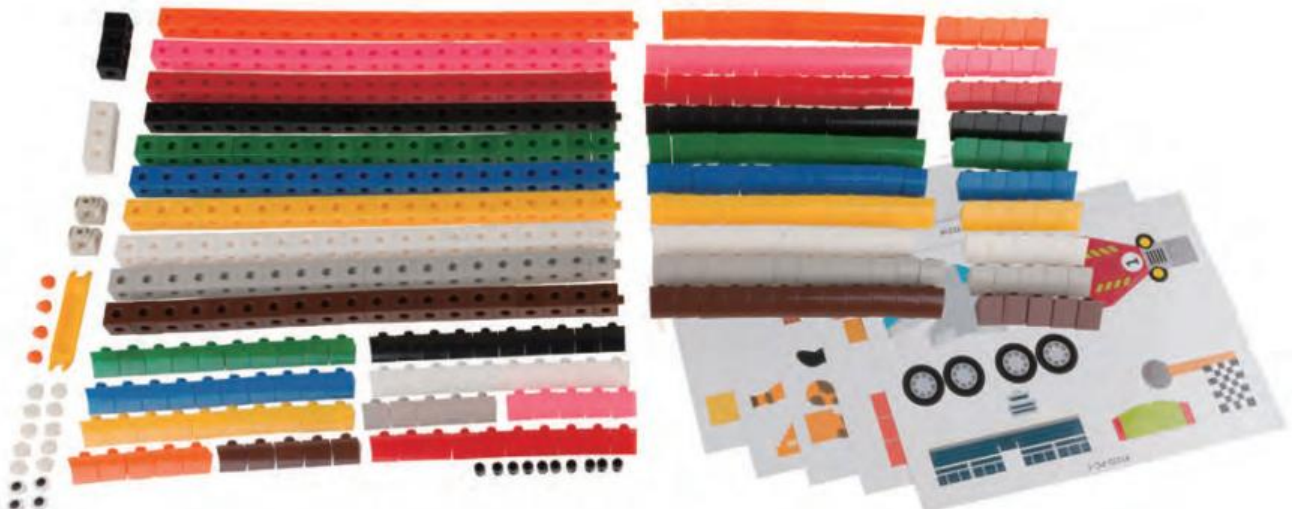


FEATURES

- ▶ Assemble the cubes and have lots of fun creating various models. Kids will develop the concept of construction step by step and perform on the works.

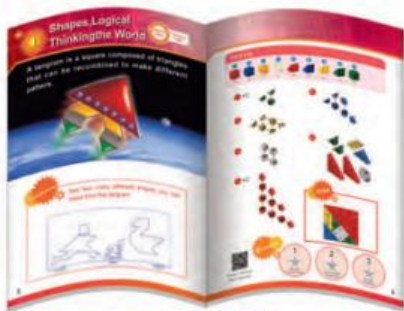
THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.



#1233R FUN CUBE

30
COURSES
416 PCS



A4 68 PAGES



SERIES: Learning Lab

Age: 4+

Learning Time: 30 mins/model

Total Models: 30 models(24 models and 6 creative works)

Content: 30 Courses

Item Size: 440x210x240mm

4 sets/3.28 cwt/9.81 kgs

445x430x485 mm



FEATURES

- ▶ Enhance the recognition of color and shape as well as cultivate the sense of art. Kids will accumulate the capability in every practice and bring the creativity into play.

THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.

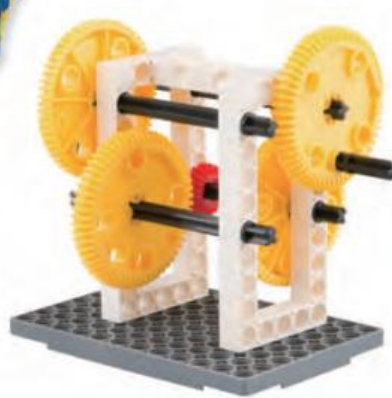


#1234R FORCE AND SIMPLE MACHINE

20
COURSES
268 PCS



A4 80 PAGES



SERIES: Learning Lab

Age: 7+

Learning Time: 40 mins/model

Total Models: 20 models(16 models and 4 creative works)

Content: 20 Courses

Item Size: 440x210x240mm

4 sets/3.28 cwt/7.20 kgs

445x430x485 mm



4 716503 123417

FEATURES

- ▶ Study simple machine by the assembly of gears and other components. Kids can combine the theories and practice together by experiments.

THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ Model operation video.



#1235R MOTION AND MECHANISM

20
COURSES
325 PCS



A4 88 PAGES



SERIES: Learning Lab

Age: 7+

Learning Time: 40 mins/model

Total Models: 20 models(16 models and 4 creative works)

Content: 20 Courses

Item Size: 440x210x240 mm

4 sets/3.28cuf/7.38kgs

445x430x485 mm



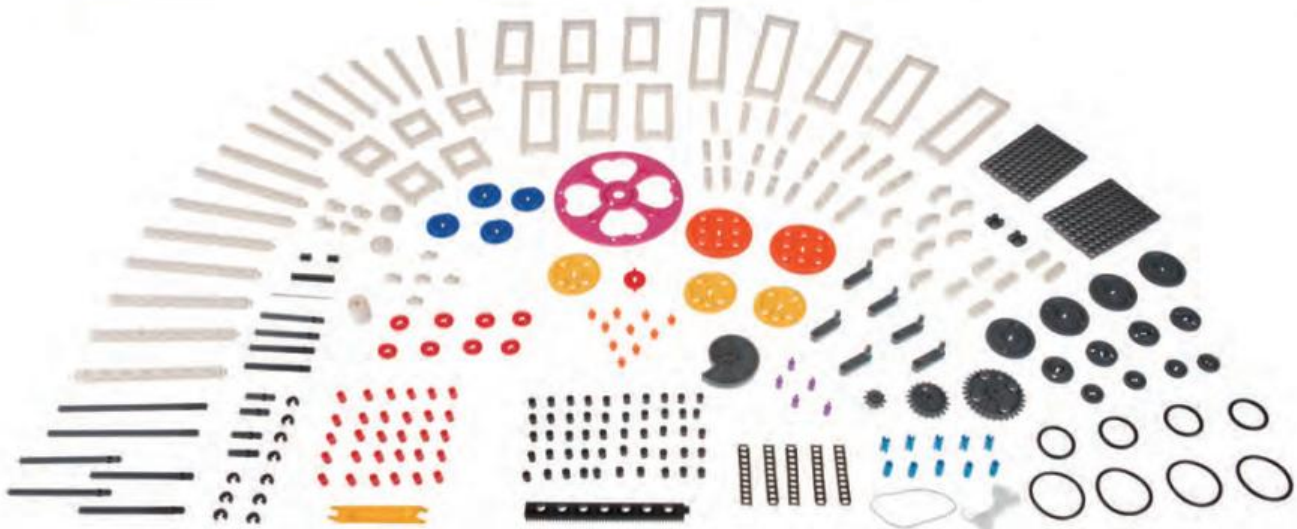
4 716503 123516

FEATURES

- Explore the topics of lever, pendulum, object displacement, etc. And establish the practical machines in daily life with the bricks.

THE PRODUCT INCLUDES

- Student workbook.
- Teacher's guidebook (digital file available only).
- Smart Manual Web Service.
- Model operation video.



#1236R ELECTRICITY AND CIRCUIT

20
COURSES
211PCS



A4 84 PAGES



SERIES: Learning Lab

Age: 7+

Learning Time: 40 min/model

Total Models: 20 models(16 models and 4 creative works)

Content: 20 Courses

Item Size: 440x210x240mm

4 sets/3.28 cwt/8.31 kgs

445x430x485 mm



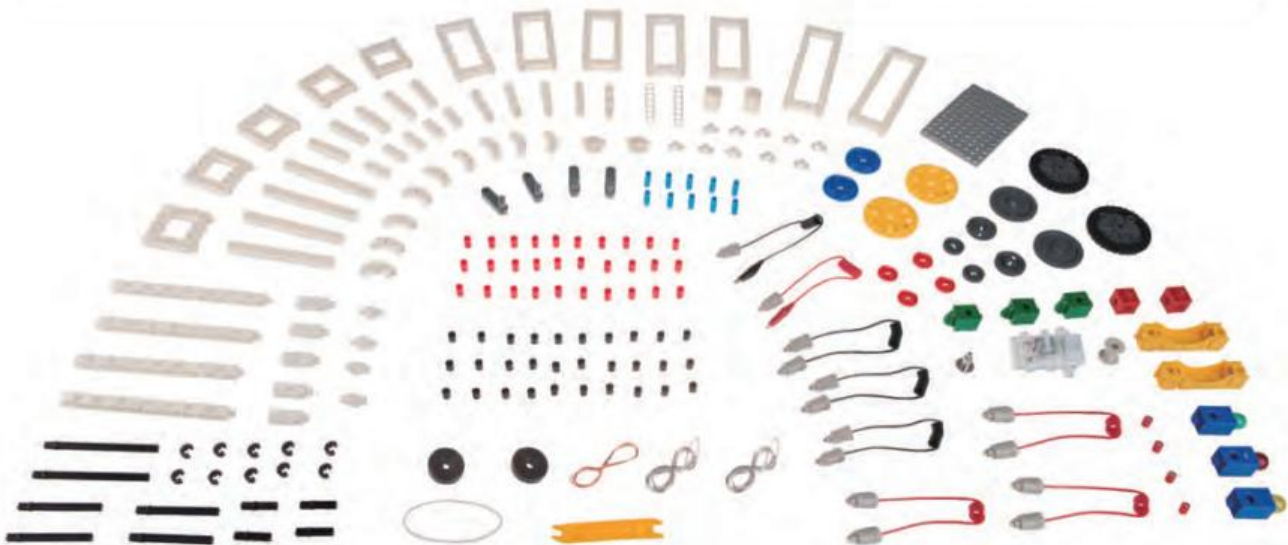
4 716503 123615

FEATURES

- ▶ Use Gigo designed battery holder, kids can learn the topics of circuit, current, series connection and parallel connection safely. Further kids can design own electricity generator.

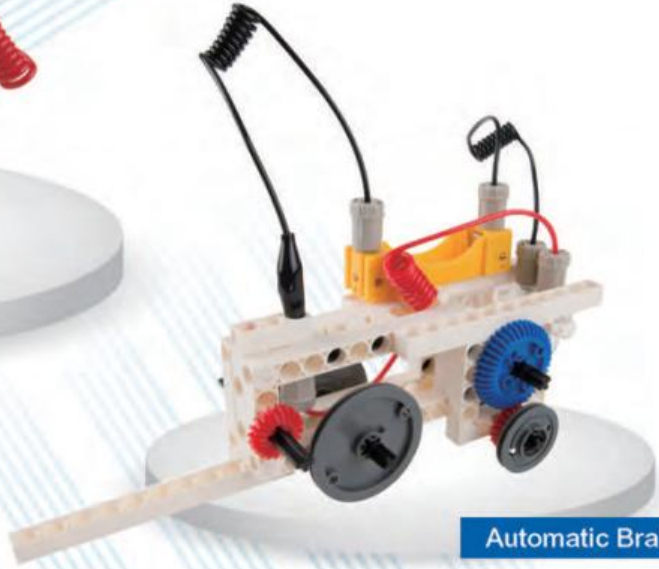
THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ Model operation video.
- ▶ Requires 2 AA/LR06 batteries - not included.





Refrigerator



Automatic Brakes



A Walking Generator



Magnetic Crane



Battery Endurance Test

#1238R GAS AND PNEUMATICS

20
COURSES
143 PCS



A4 80 PAGES



SERIES: Learning Lab

Age: 7+

Learning Time: 40 mins/model

Total Models: 20 models (16 models and 4 creative works)

Content: 20 Courses

Item Size: 440x210x240 mm



4 sets/3.28 cuft/8.52 kgs



445x430x485 mm

4 716503 123813

FEATURES

- ▶ Utilize the power of the air and let kids experience the acting force and reacting force. Learn the change of airflow and develop an interesting gadget.

THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ Model operation video.
- ▶ Requires 6 AA/LR06 batteries - not included.



#1239R WIND POWER

20
COURSES
154 PCS



A4 80 PAGES



SERIES: Learning Lab

Age: 7+

Learning Time: 40 mins/model

Total Models: 20 models(16 models and 4 creative works)

Content: 20 Courses

Item Size: 440x210x240 mm

4 sets/3.28 cuft/8.42 kgs

445x430x485 mm



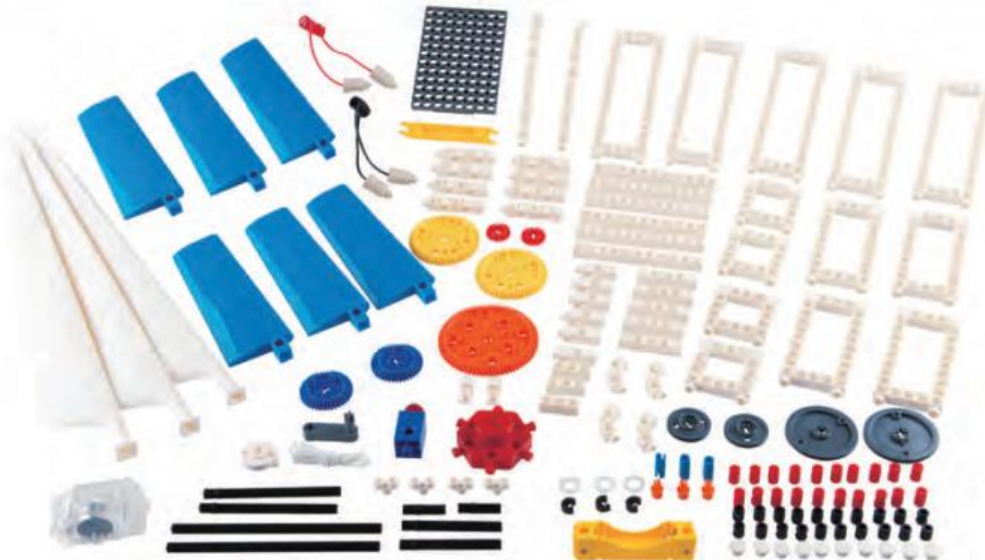
4 716503 123912

FEATURES

- ▶ Explore the wind power and study how to utilize the energy of wind power. Kids will understand the green energy and energy conservation.

THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ Model operation video.
- ▶ Requires 1 AA/LR06 battery - not included.



#1240R LIGHT AND SOLAR ENERGY

20
COURSES
169 PCS



A4 80 PAGES



SERIES: Learning Lab

Age: 7+

Learning Time: 40 mins/model

Total Models: 20 models(16 models and 4 creative works)

Content: 20 Courses

Item Size: 440x210x240 mm

4 sets/3.28 cuft/8.42 kgs

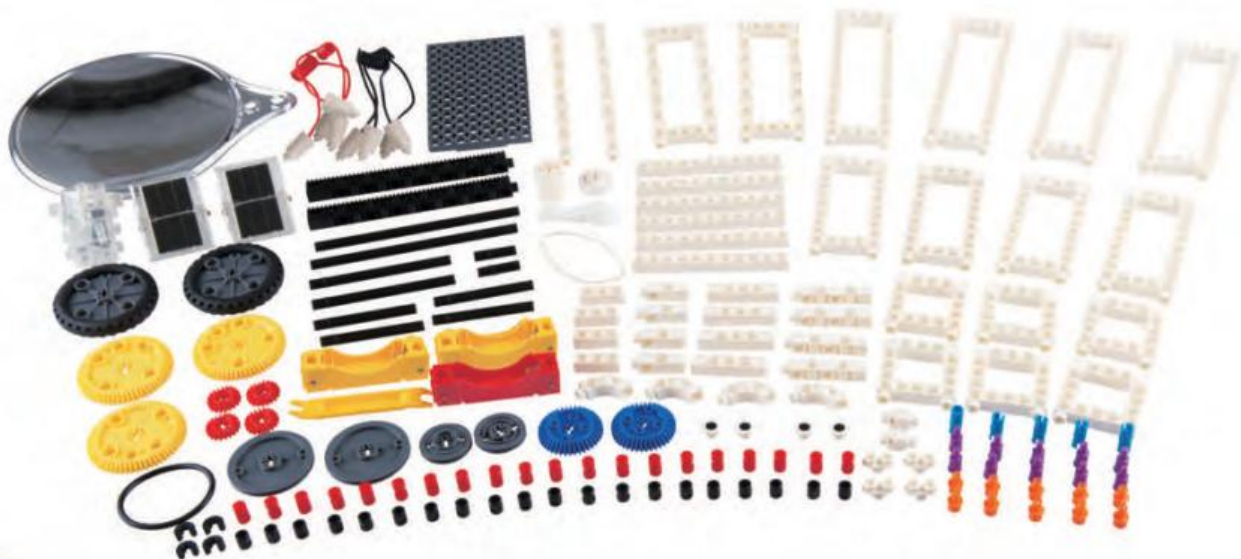
445x430x485 mm 4 716503 124018

FEATURES

- ▶ Study the theory of solar energy by Gigo designed solar panel. Educate the kids to cherish the energy and explore the applications of solar energy.

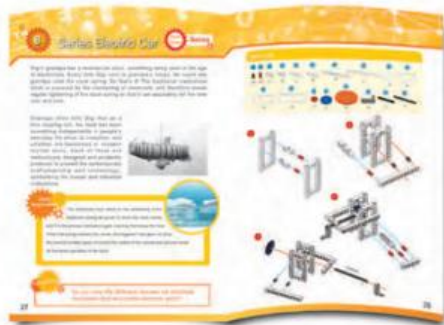
THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ Model operation video.
- ▶ Requires 2 AA/LR06 batteries - not included.
- ▶ Requires 1 AA rechargeable battery - not included.



#1241R LIQUID AND HYDRAULICS

20
COURSES
178 PCS



A4 84 PAGES



SERIES: Learning Lab

Age: 7+

Learning Time: 40 mins/model

Total Models: 20 models (16 models and 4 creative works)

Content: 20 Courses

Item Size: 440x210x240 mm

4 sets/3.28 cuft/9.76 kgs

445x430x485 mm



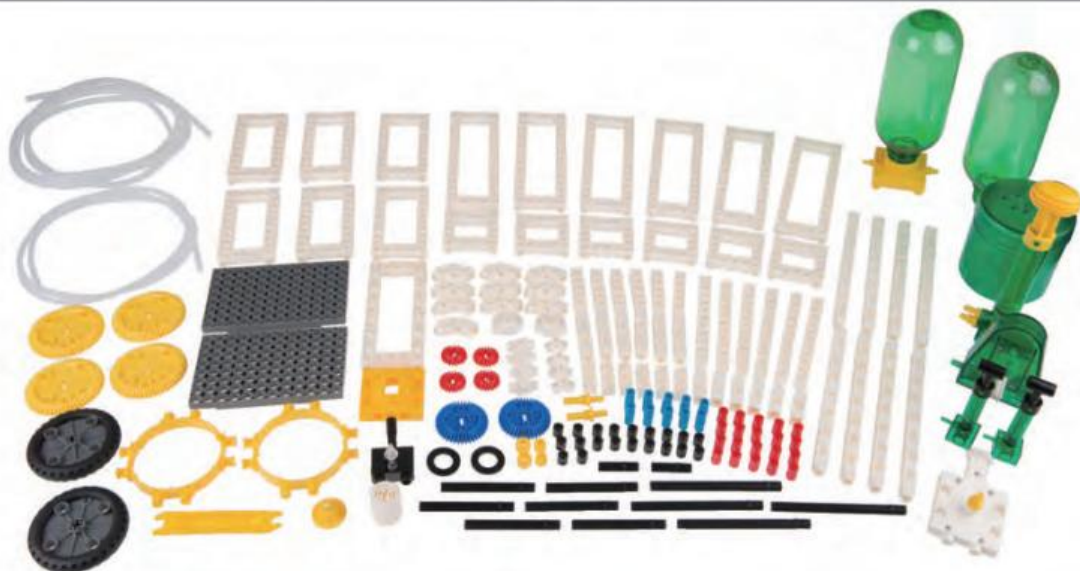
4 716503 124117

FEATURES

- ▶ Explore the theory of hydraulics and atmospheric pressure. Apply the knowledge of potential energy on your device and observe the force of the water.

THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ Model operation video.



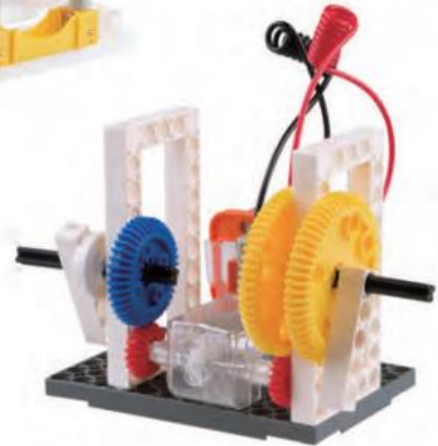
20
COURSES
155 PCS



#1242R CHEMICAL BATTERY



A4 80 PAGES



FEATURES

- ▶ Learn the changes of liquor and concentration by doing a simple chemical experiment. Further kids can study the applications of fuel cell.

THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ Model operation video.
- ▶ Requires 1 AA/LR06 battery - not included.
- ▶ Requires 1 AA rechargeable battery - not included.

SERIES: Learning Lab

Age: 7+

Learning Time: 40 mins/model

Total Models: 20 models(16 models and 4 creative works)

Content: 20 Courses

Item Size: 440x210x240 mm



4 sets/3.28 cuft/8.31 kgs



445x430x485 mm



4 716503 124216



#1243R OPTICAL DEVICES

20
COURSES
265 PCS



A4 80 PAGES



SERIES: Learning Lab

Age: 7+

Learning Time: 40 mins/model

Total Models: 20 models(16 models and 4 creative works)

Content: 20 Courses

Item Size: 440x210x240 mm

4 sets/3.28 cuft/9.04 kgs

445x430x485 mm



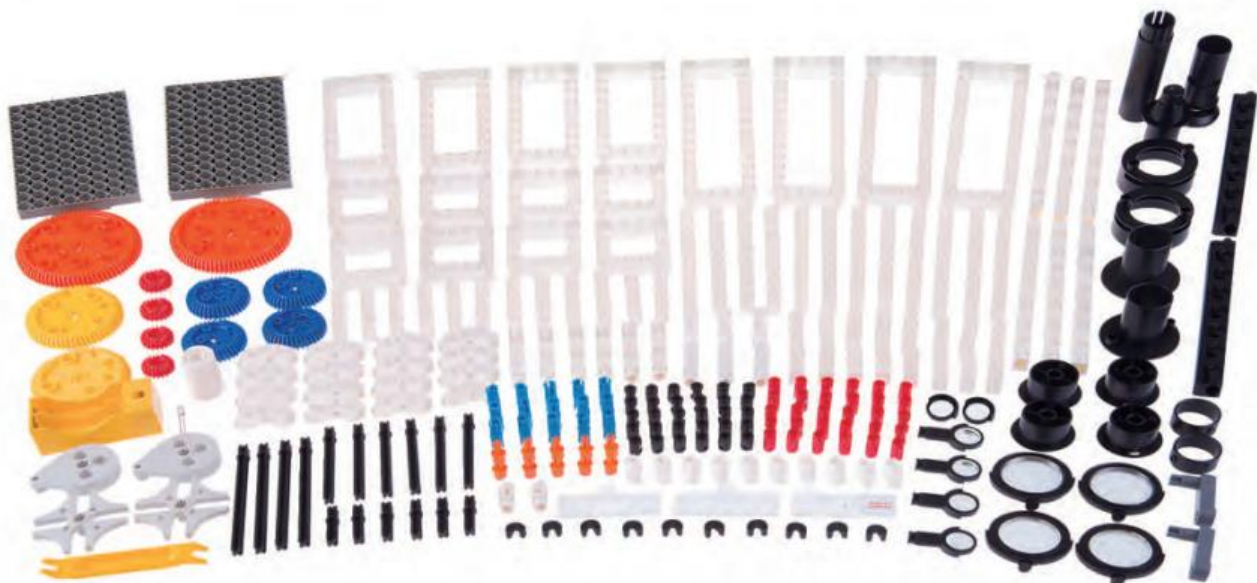
4 716503 124315

FEATURES

- ▶ Try various combination of lens and experience the effects of images and vision. Kids can learn the applications of telescope and microscope.

THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ Model operation video.
- ▶ Requires 2 AA/LR06 batteries - not included.



#1276 PROGRAMMING EDUCATION ROBOT

20
COURSES
255 PCS



SERIES: Learning Lab

Age: 4+

Learning Time: 50 mins/model

Total Models: More than 30 models + creative models

Content: 40 (20+20) Courses

Item Size: 440x210x240 mm



4 716503 112763

THE PRODUCT INCLUDES

- ▶ Student workbook A (20 courses) for kindergarten
- ▶ Student workbook B (20 courses) for elementary school (optional).
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ Model operation video.
- ▶ Requires 3 AA/LR06 batteries - not included.

FEATURES

- ▶ Kid can learn numerous basic coding program concepts by completing our lesson challenges which encourages hands-on involvement with the robot and the code cards. There are many scenarios and stories to make learning fun!
- ▶ It is an ideal toy for a child to learn basic coding logic and requires no additional technology like tablets or smart phones.
- ▶ This product includes: 108 code cards, 16 map cards, 3 base map cards, 1 Robotic Base Unit, and an assortment of blocks, for building different models.
- ▶ The "Base Unit" reads the coding cards which command it to move (FWD, BWD, turn L/R, pause and spin). These is an external gear on the Base Unit which can interact with other models or functions on the robot.
- ▶ It comes with sound and light effects.
- ▶ The special printed cards material.
- ▶ #1032 Multifunction sorting tray-B included.

**Under development, the content may vary after official launch.*





SAMMY AND FOODVILLE



THE ADVENTURES OF PIPPY THE MOUSE



ARTY'S PARTY IN THE PARK



ROBBIE'S ROBOTIC SOCCER GAME



ROBOTIC FIRE TRUCK TO THE RESCUE

LEARNING LAB *Inventing can be learned*

#1269 micro:bit COMPATIBLE ROBOTS

20
COURSES
259 PCS



A4 128 PAGES



SERIES: Learning Lab
Age: 10+
Learning Time: 50 mins/model
Total Models: 22 models(18 models and 4 creative works)
Content: 20 Courses
Item Size: 440x210x240 mm

4 sets/3.28 cwt/12.32 kgs

445x430x485 mm



4 716503 112695

FEATURES

- ▶ Combined with micro:bit (not included) to make the Gigo blocks more interactive.
- ▶ Learn the knowledge of programming in graphical interface.

THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ Model operation video.
- ▶ #1039 Multifunction sorting tray-A included.
- ▶ Requires 6 AA/LR06 batteries - not included.



#1244R ROBOT

20
COURSES
229 PCS



A4 80 PAGES

SERIES: Learning Lab
Age: 10+
Learning Time: 50 mins/model
Total Models: 20 models(16 models and 4 creative works)
Content: 20 Courses
Item Size: 440x210x240 mm

4 sets /3.28 cuft/9.11 kgs

445x430x485 mm



FEATURES

- ▶ Using the principles of science engineering, create different robots such as: a tow truck, a robotic arm, etc.
- ▶ Use three IrDA 40X motors and a remote controller to make your models move.
- ▶ Understand engineering principles and robot technology.

THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ Model operation video.
- ▶ Requires 2 AAA/LR03 and 3 AA/LR06 batteries - not included.



#1246R ROBOTICS WORKSHOP

20
COURSES
306 PCS



A4 80 PAGES

SERIES: Learning Lab
Age: 10+
Learning Time: 100 mins/model
Total Models: 10 models
Content: 20 Courses
Item Size: 440x210x240 mm

4 sets/3.28 cuft/9.97 kgs

445x430x485 mm



4 716503 124612

FEATURES

- ▶ The smart controller includes a Bluetooth chip module (CB1) that works with the "GigoBlockly" * visual block-based programming app that uses a drag and drop function for easy programming on your tablet. * Based on the open source coding language "GoogleBlockly"
- ▶ Children can learn practical programming skills by building 10 models with the CB1 GigoBlockly.
- ▶ The simplified programming language is Java-based and be converted to Javascript.
- ▶ Children can create their own robots (with motors and sensors) and command them using "GigoBlockly".
- ▶ Cultivates logical thinking and creativity through building different types of robots.

THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ Model operation video.
- ▶ 10 models to build, from simple to complex.
- ▶ Core Smart Controller x 1, light sensor x 1, touch sensor x 2, ultrasonic sensor x 1, Gigo 40X DDM servo motor x 2, Gigo 32X DDM servo motor x 2 are included.
- ▶ Each lesson has a Program Example and applicable article.
- ▶ Requires 6 AA/LR6 batteries - not included.



#1247R S4A PROGRAMMING BRICKS

40
COURSES
304 PCS



A4 140 PAGES

SERIES: Learning Lab

Age: 10+

Learning Time: 50 mins/model

Total Models: 40 models

Content: 40 Courses

Item Size: 440x210x240 mm

4 sets/3.28 cuft/9.29 kgs

445x430x485 mm



4 716503 124711



FEATURES

- ▶ The Gigo Maker Control Box is composed of the mainboard, the extended board with sensor and motor ports and the UI "S4A (Scratch for Arduino)" for PC. It's multifunctional and reprogrammable based on your needs.
- ▶ Children can learn practical programming skills by building 40 models with S4A.
- ▶ Children can make animals, vehicles, machines and even a cuckoo clock (with motors and sensors) and command them using "S4A".
- ▶ Easy to learn, easy to build.
- ▶ Cultivates logical thinking and creativity through building different types of models.

THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ Model operation video.
- ▶ Gigo Maker Control Box x 1, light sensor x 1, IR distance sensor x 1, 360° servo motor x 2, 180° servo motor x 1 are included.
- ▶ Foolproof cable connectors and the Learning Guide Paper Cards for the Gigo Maker Control Box are included for beginners.
- ▶ Each lesson has a Program Example and applicable article.
- ▶ Requires 6 AA/LR6 batteries - not included.

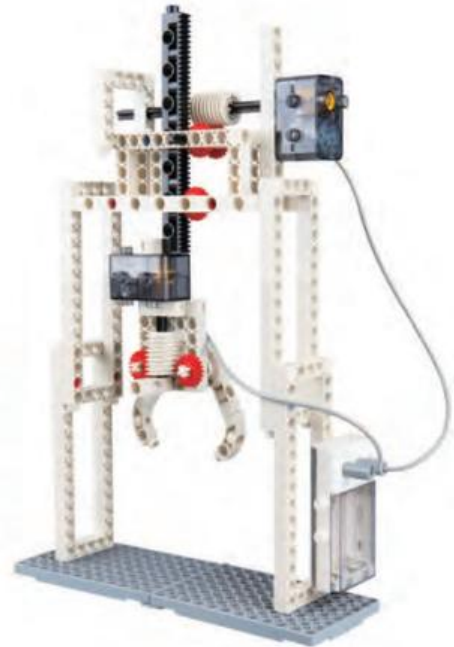


#1300 SMART BT CONTROLLER

20
COURSES
181 PCS



A4 80 PAGES



SERIES: Learning Lab
Age: 10+
Learning Time: 50 mins/model
Total Models: 20 models (16 models and 4 creative works)
Content: 20 Courses
Item Size: 440x210x240 mm

4 sets/3.28 cuft/9.06 kgs

445x430x485 mm



4 716503 113005

FEATURES

- ▶ Create different machinery using basic science principles and industrial automation engineering; such as a: conveyor belt, mechanical claw, etc.
- ▶ Use three 40X DDM motors and a Bluetooth remote controller to make your models move.

THE PRODUCT INCLUDES

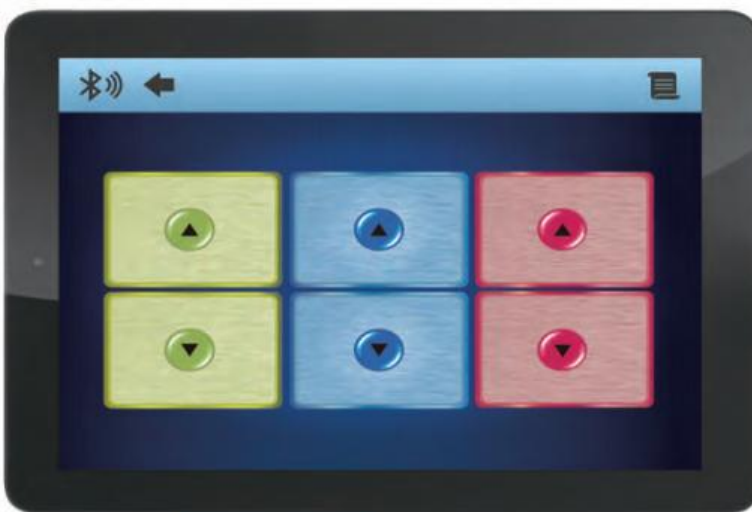
- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ Model operation video.
- ▶ Requires 3 AA/LR06 batteries - not included.





Please download the APP "Gigo Commander II".

Combining blocks and smart device to inspire Kids' interest of computer programming.



- Commands controlled from a mobile device.
- Learn to control the toy via smart devices. BLE (Bluetooth Low Energy) technology embedded.
- Children can configure the control panel for their own vehicles and models.

BLE (Bluetooth Low Energy) technology provides improved, more convenient connectivity and control in relation to older technologies (e.g. IR and Bluetooth)



#1248R BASIC SET

20
COURSES
600 PCS



A4 80 PAGES



SERIES: Learning Lab
Age: 7+
Learning Time: 40 mins/model
Total Models: 20 models (16 models and 4 creative works)
Content: 20 Courses
Item Size: 440x410x240 mm

2 sets/3.13 cuf/9.01 kgs

452x412x476 mm



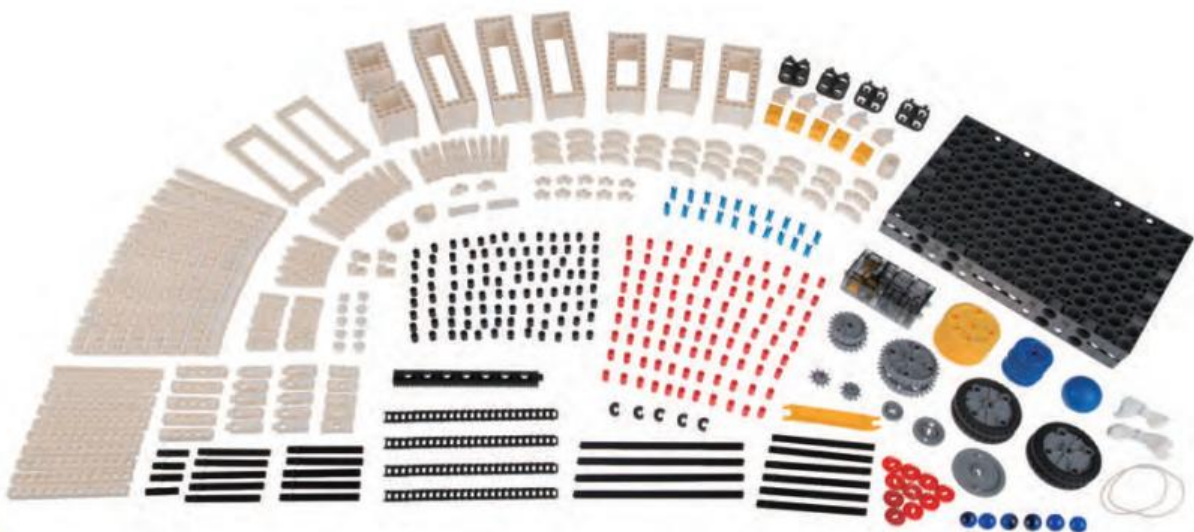
4 716503 124810

FEATURES

- ▶ Using the principles of science engineering, create different contraptions such as: a four-layer track, an elevator, etc.
- ▶ Includes the Jumbo Base Grid as a platform to connect all the contraptions and to allow unlimited creations.

THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ Model operation video.
- ▶ Requires 2 AA/LR06 batteries - not included.



#1249R CONSTRUCTION SET

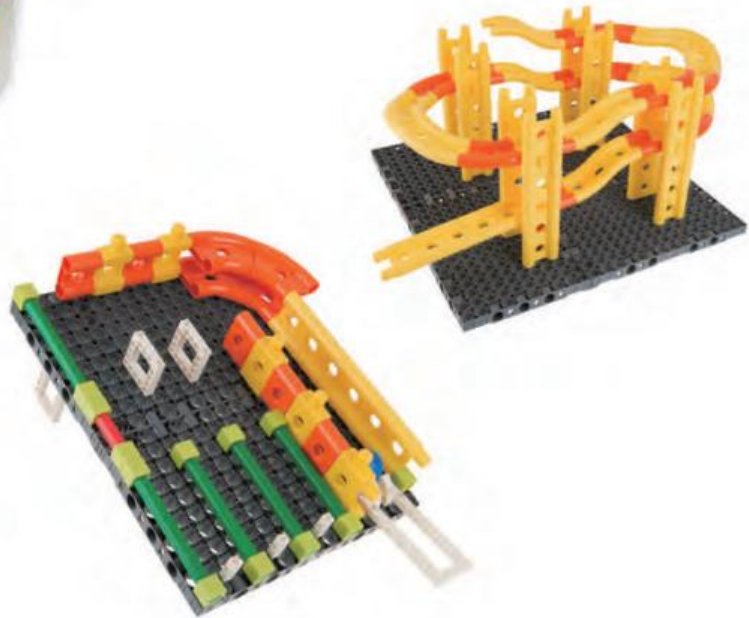
20
COURSES
269PCS



BRICK CONTRAPTION



A4 80 PAGES



SERIES: Learning Lab

Age: 7+

Learning Time: 40 mins/model

Total Models: 20 models(16 models and 4 creative works)

Content: 20 Courses

Item Size: 440x410x240 mm



2 sets/3.18 cuf/10.75 kgs



455x415x476 mm



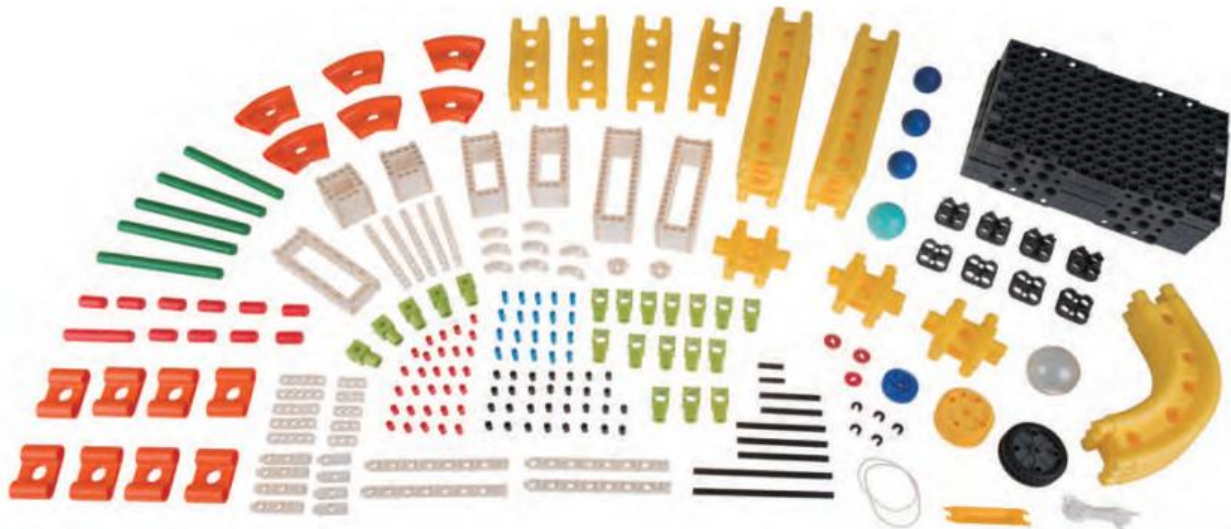
4 716503 124919

FEATURES

- ▶ Using the principles of science engineering, create different advanced contraptions such as: a pinball, a rotating tower, etc.
- ▶ Enhance engineering skills and find the best solution to connect different contraptions.

THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ Model operation video.



120
COURSES
7059 PCS



#1250R CREATIVE WORLD SET



SERIES: Learning Lab

Age: 4+

Learning Time: 30 mins/model

Content: 120 Courses (96 models and 24 creative works)



4 716503 125015

FEATURES

- ▶ Learn creativity with the peers. Team study will cultivate cooperation spirits and encourage kids' creativity. The activities and team competitions bring lots of fun.

THE PRODUCT INCLUDES

- ▶ Student workbook
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ 13 sets of building blocks.
- ▶ Mobile storage bins and containers.
- ▶ 30 students suggested.

Number: #1250-1
1 set/2.25 cuft/6.12kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1250-2
1 set/2.25 cuft/6.19kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1250-3
1 set/2.25 cuft/6.65kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1250-4
1 set/2.25 cuft/6.67kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1250-5
1 set/2.25 cuft/6.79kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1250-6
1 set/2.25 cuft/7.84kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1250-7
1 set/2.25 cuft/6.91kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1250-8
1 set/2.25 cuft/6.27kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1250-9
1 set/2.25 cuft/8.12kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1250-10
1 set/2.25 cuft/10.38kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1250-11
1 set/2.25 cuft/10.35kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1250-12
1 set/2.25 cuft/7.33kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1250R-13
1 set/1.75 cuft/5.18kgs
Item Size:442*407*231mm
Outer Carton Size :
455*415*258mm

Number: #1250R-14
1 set/0.52 cuft/8.66kgs
Item Size:210*298*4mm
Outer Carton Size :
230*320*200mm

Number: #1250R-15
1 set/0.52 cuft/8.66kgs
Item Size:210*298*4mm
Outer Carton Size :
230*320*200mm

Number: #1250R-16
1 set/0.52 cuft/8.66kgs
Item Size:210*298*4mm
Outer Carton Size :
230*320*200mm

Number: #1250R-17
1 set/0.52 cuft/8.66kgs
Item Size:210*298*4mm
Outer Carton Size :
230*320*200mm

Frame: #T099*4
1 set/1.22 cuft/4.45kgs
Item Size:680*390*1150mm
Outer Carton Size :
615*276*203mm



R21#1230Rx30sets
A4 68 pages
#1250R-14

R21#1231Rx30sets
A4 72 pages
#1250R-15

R21#1232Rx30sets
A4 68 pages
#1250R-16

R21#1233Rx30sets
A4 68 pages
#1250R-17

80
COURSES
6000 PCS



#1251R SCIENTIFIC EXPERIMENT SET POWER MACHINE



R21#1234Rx30sets
A4 80 pages

#1251R-7



R21#1235Rx30sets
A4 88 pages

#1251R-8



R21#1236Rx30sets
A4 84 pages

#1251R-9



R21#1238Rx30sets
A4 80 pages

#1251R-10



SERIES: Learning Lab

Age: 7+

Learning Time: 40 mins/model

Content: 80 Courses(64 models and 16 creative works)



4 716503 125114

FEATURES

- ▶ All topics of simple machines are included. Kids will learn the knowledge by doing the experiments and further apply the knowledge in the daily life.

THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ Model operation video.
- ▶ 13 sets of building blocks.
- ▶ Mobile storage bins and containers.
- ▶ 30 students suggested.



Number: #1251R-1
1 set/2.25 cuft/8.07kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1251R-2
1 set/2.25 cuft/6.23kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1251R-3
1 set/2.25 cuft/5.83kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1251R-4
1 set/2.25 cuft/8.03kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1251R-5
1 set/2.25 cuft/7.76kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1251R-6
1 set/2.25 cuft/7.32kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1251R-7
1 set/0.51 cuft/8.66kgs
Item Size:210*298*5mm
Outer Carton Size :
230*318*200mm

Number: #1251R-8
1 set/0.51 cuft/8.66kgs
Item Size:210*298*5mm
Outer Carton Size :
230*318*200mm

Number: #1251R-9
1 set/0.60 cuft/8.66kgs
Item Size:210*298*5mm
Outer Carton Size :
230*318*230mm

Number: #1251R-10
1 set/0.51 cuft/8.66kgs
Item Size:210*298*5mm
Outer Carton Size :
230*318*200mm

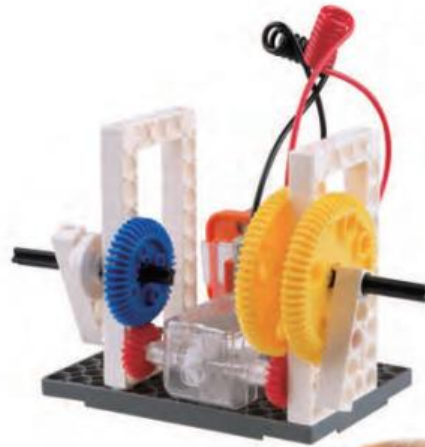
Frame: #T099*2
1 set/1.22 cuft/4.45kgs
Item Size:680*390*1150mm
Outer Carton Size :
615*276*203mm



100
COURSES
7000 PCS



#1252R SCIENTIFIC EXPERIMENT SET GREEN ENERGY



SERIES: Learning Lab

Age: 7+

Learning Time: 40 mins/model

Content: 100 Courses(80 models and 20 creative works)



4 716503 125213

FEATURES

- ▶ Energy is limited. Kids will learn various types of energy and cooperate with other team members how to conserve the energy and utilize the energy.

THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ Model operation video.
- ▶ 13 sets of building blocks.
- ▶ Mobile storage bins and containers.
- ▶ 30 students suggested.





Number: #1252R-1
1 set/2.25 cuft/6.47kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1252R-5
1 set/2.25 cuft/5.15kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1252R-9
1 set/2.25 cuft/4.28kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1252R-13
1 set/0.51 cuft/8.66kgs
Item Size:210*298*5mm
Outer Carton Size :
230*318*200mm

Number: #1252R-2
1 set/2.25 cuft/7.45kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1252R-6
1 set/2.25 cuft/8.56kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1252R-10
1 set/0.51 cuft/8.66kgs
Item Size:210*298*5mm
Outer Carton Size :
230*318*200mm

Number: #1252R-14
1 set/0.51 cuft/8.66kgs
Item Size:210*298*5mm
Outer Carton Size :
230*318*200mm

Number: #1252R-3
1 set/2.25 cuft/8.39kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1252R-7
1 set/2.25 cuft/5.80kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1252R-11
1 set/0.51 cuft/8.66kgs
Item Size:210*298*5mm
Outer Carton Size :
230*318*200mm

Frame: #T099*3
1 set/1.22 cuft/8.66kgs
Item Size:680*390*1150mm
Outer Carton Size :
615*276*203mm

Number: #1252R-4
1 set/2.25 cuft/7.30kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1252R-8
1 set/2.25 cuft/5.24kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1252R-12
1 set/0.51 cuft/8.66kgs
Item Size:210*298*5mm
Outer Carton Size :
230*318*200mm



R21#1239Rx30sets
A4 80 pages

#1252R-10



R21#1240Rx30sets
A4 80 pages

#1252R-11



R21#1241Rx30sets
A4 84 pages

#1252R-12



R21#1242Rx30sets
A4 80 pages

#1252R-13



R21#1243Rx30sets
A4 80 pages

#1252R-14

80
COURSES
6156 PCS



#1253R TECHNOLOGY EXPLORER SET



R21#1244Rx30sets
A4 80 pages

#1253R-7



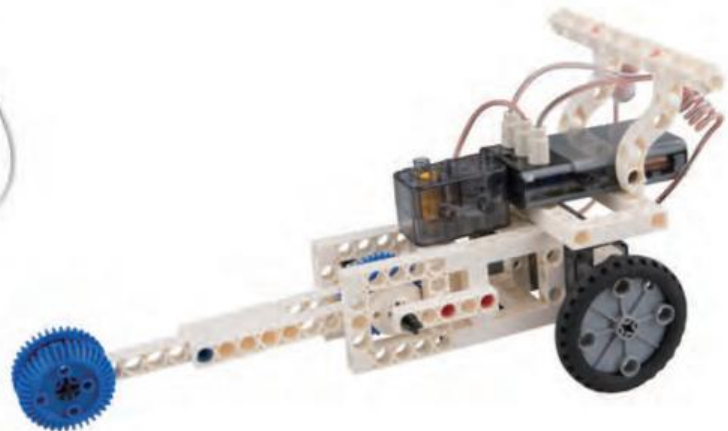
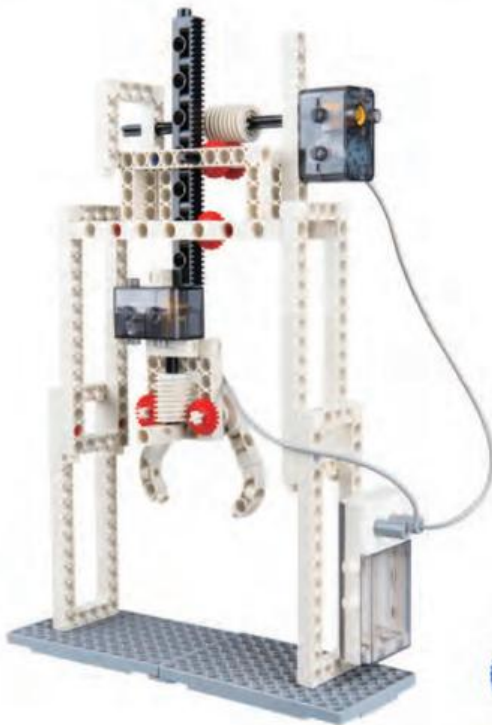
R21#1300x30sets
A4 80 pages

#1253R-8



R21#1247Rx30sets
A4 140 pages

#1253R-9



Number: #1253R
SERIES: Learning Lab
Age: 10+
Learning Time: 50 mins/model
Content: 80 Courses/72 models and 8 creative works)



4 716503 125312

FEATURES

- ▶ Have you run a robot contest in the classroom?
Kids can acquire sufficient components and build self-design models in the teamwork.

THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ Model operation video.
- ▶ 13 sets of building blocks.
- ▶ Mobile storage bins and containers.
- ▶ 30 students suggested.



Number: #1253R-1
 1 set/2.25 cuft/8.56kgs
 Item Size:593*406*231mm
 Outer Carton Size :
 600*415*252mm

Number: #1253R-2
 1 set/2.25 cuft/6.75kgs
 Item Size:593*406*231mm
 Outer Carton Size :
 600*415*252mm

Number: #1253R-3
 1 set/2.25 cuft/6.92kgs
 Item Size:593*406*231mm
 Outer Carton Size :
 600*415*252mm

Number: #1253R-4
 1 set/2.25 cuft/7.98kgs
 Item Size:593*406*231mm
 Outer Carton Size :
 600*415*252mm

Number: #1253R-5
 1 set/2.25 cuft/6.67kgs
 Item Size:593*406*231mm
 Outer Carton Size :
 600*415*252mm

Number: #1253R-6
 1 set/2.25 cuft/10.20kgs
 Item Size:593*406*231mm
 Outer Carton Size :
 600*415*252mm

Number: #1253R-7
 1 set/0.51 cuft/8.66kgs
 Item Size:210*298*5mm
 Outer Carton Size :
 230*318*200mm

Number: #1253R-8
 1 set/0.51 cuft/8.21kgs
 Item Size:210*298*5mm
 Outer Carton Size :
 230*318*200mm

Number: #1253R-9
 1 set/0.73 cuft/13.92kgs
 Item Size:210*298*8mm
 Outer Carton Size :
 230*318*290mm

Frame: #T099*2
 1 set/1.22 cuft/4.45kgs
 Item Size:680*390*1150mm
 Outer Carton Size :
 615*276*203mm



40
COURSES
8972 PCS



#1254R BRICK CONTRAPTION SET



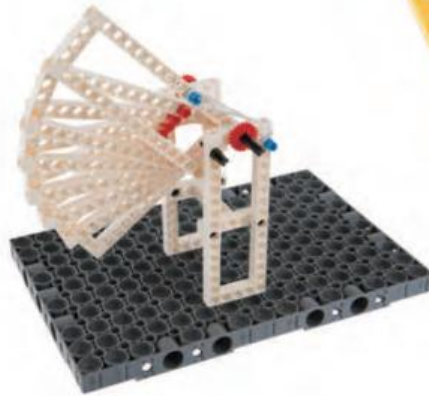
R21#1248Rx30sets
A4 80 pages

#1254R-13



R21#1249Rx30sets
A4 80 pages

#1254R-14



SERIES: Learning Lab
Age: 7+
Learning Time: 40 mins/model
Content: 40 Courses(32 models
and 8 creative works)



4 716503 125411

FEATURES

- ▶ Apply the knowledge and create the contraption.
Cooperate with your team members and make the achievements in the classroom.

THE PRODUCT INCLUDES

- ▶ Student workbook.
- ▶ Teacher's guidebook (digital file available only).
- ▶ Smart Manual Web Service.
- ▶ Model operation video.
- ▶ 13 sets of building blocks.
- ▶ Mobile storage bins and containers.
- ▶ 30 students suggested.





Number: #1254R-1
1 set/2.25 cuft/8.35kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1254R-2
1 set/2.25 cuft/7.06kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1254R-3
1 set/2.25 cuft/9.03kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1254R-4
1 set/2.25 cuft/8.70kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1254R-5
1 set/2.25 cuft/8.00kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1254R-6
1 set/2.25 cuft/6.80kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1254R-7
1 set/2.25 cuft/5.86kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1254R-8
1 set/2.25 cuft/6.69kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1254R-9
1 set/2.25 cuft/7.43kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Number: #1254-10
1 set/1.32 cuft/9.47kgs
Item Size:300*200*20mm
Outer Carton Size :
415*315*285mm

Number: #1254-11
1 set/1.32 cuft/9.47kgs
Item Size:300*200*20mm
Outer Carton Size :
415*315*285mm

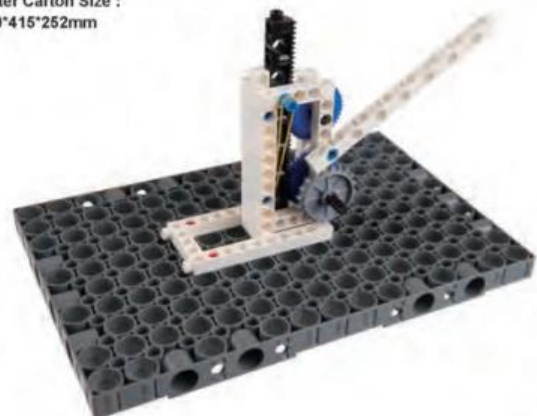
Frame: #1254R-12
1 set/1.63 cuft/4.26kgs
Item Size:562*308*780mm
Outer Carton Size :
664*288*242mm

Number: #1254R-13
1 set/0.53 cuft/8.66kgs
Item Size:210*298*5mm
Outer Carton Size :
230*318*200mm

Number: #1254R-14
1 set/0.53 cuft/8.66kgs
Item Size:210*298*5mm
Outer Carton Size :
230*318*200mm

Frame: #1254R-15
1 set/2.25 cuft/5.67kgs
Item Size:593*406*231mm
Outer Carton Size :
600*415*252mm

Frame: #T099*3
1 set/1.22 cuft/4.45kgs
Item Size:680*390*1150mm
Outer Carton Size :
615*276*203mm





The World GreenMech Contest is meant to equip students with STEAM abilities through hands-on experience. The STEAM cohesive national strategy, proposed by US President Obama, has inspired many new concepts in global education.

By participating in this contest, we can stimulate the learning and development of students in STEAM: science, technology, engineering, and mathematics.

Therefore, the World GreenMech Contest has established a professional image and won recognition from worldwide educational authorities. Every year, the number of overseas teams has been increasing since the first contest began in 2006. It has been growing for recent years, and will be more and more popular in the near future.

World GreenMech Contest

Contest Date : 2019.08.01

Host Units :

National Chung Hsing University

Target Audiences :

All elementary, junior and senior high school students.

<https://www.worldgreenmech.com>





#T082R
GREENMECH BASIC SET



#T130
GREEN MECHANISM BALL TRACK



#T131
GREEN MECHANISM ENERGY POWER BOX



PANEL SERIES *Design Your Own Creative Classroom Easily*

#1078 LEARNING DEN-UNDER THE SEA & MINI BEASTS



SERIES: Panel Series

AGE : 3+

ITEM SIZE : 1200×1200×1200 mm

Content: 45 pcs per set

1 set/2.79 cuft/6.57 kgs

1142x467x145 mm



FEATURES

- ▶ A flexible learning Den for young children. Panels create a unique learning environment that inspires children.
- ▶ Four panels in each set. The "roof" can be used as an additional side panel to create a wider panorama for play and discovery.
- ▶ Includes two interchangeable themes.



A4 6 PAGES



#1076 LEARNING DEN-UNDER THE SEA



SERIES: Panel Series

AGE : 3+

ITEM SIZE : 1200×1200×1200 mm

Content: 44 pcs per set

1 set/2.79 cuft/6.04 kgs

1142x467x145 mm



4 716503 510767

FEATURES

- ▶ A flexible learning den for young children. Panels create a unique learning environment that inspires children.
- ▶ Four panels in each set. The "roof" can be used as an additional side panel to create a wider panorama for play and discovery.
- ▶ Theme-oriented (under the sea) with many sea animals and interesting learning.



A4 6 PAGES



#1077 LEARNING DEN-MINI BEASTS



SERIES: Panel Series

AGE : 3+

ITEM SIZE : 1200×1200×1200 mm

Content: 44 pcs per set

1 set/2.79 cuft/6.04 kgs

1142x467x145 mm



4 716503 510774

FEATURES

- ▶ A flexible learning Den for young children. Panels create a unique learning environment that inspires children.
- ▶ Four panels in each set. The "roof" can be used as an additional side panel to create a wider panorama for play and discovery.
- ▶ Theme-oriented (mini beasts) with many insects and other crawling creatures and interesting learning.



A4 6 PAGES



PANEL SERIES *Design Your Own Creative Classroom Easily*

#1060D SQUARE VINYL PANEL

SERIES: Panel Series
Item Size: 780x32x780 mm
Content: 69 pcs per set
 Each single panel includes the following accessories : 1 release pliers+2 panel-lock connectors+1 colorful guide.

8 set /3.16 cuft/11.68 kgs
 727x227x542 mm

#1060DB 

#1060DG 

#1060DY 

#1060DRB 



#1060E RECTANGULAR DISPLAY PANEL

SERIES: Panel Series
Item Size: 780x32x1200 mm
Content: 12 pcs per set

6 sets/3.53 cuft/13.11 kgs
 1151x227x382 mm



FEATURES

▶ Storage bags on the panel to collect your works easily.



#1060F A PAIR OF PANEL FEET

SERIES: Panel Series
Content: 10 pcs per set
 Each set includes 4 tubes, 4 tube end covers, 2 4-way connectors.

30 sets/2.41 cuft/9.39 kgs
 567x355x339 mm



#1060FB A PAIR OF PANEL FEET-BLUE

SERIES: Panel Series
Content: 10 pcs per set
 Each set includes 4 tubes, 4 tube end covers, 2 4-way connectors.

30 sets/2.41 cuft/9.35 kgs
 567x355x339 mm



#1063 6 SQUARE PANELS

SERIES: Panel Series
Item Size: 4680x32x780 mm
Content: 69 pcs per set
 1060DY+1060DT+1060DMV+
 1060DC+1060DG+1060DE+12 panel-lock
 connectors+2 pliers+1 guide.

2 sets/3.69 cuft/15.99 kgs
 727x479x300 mm



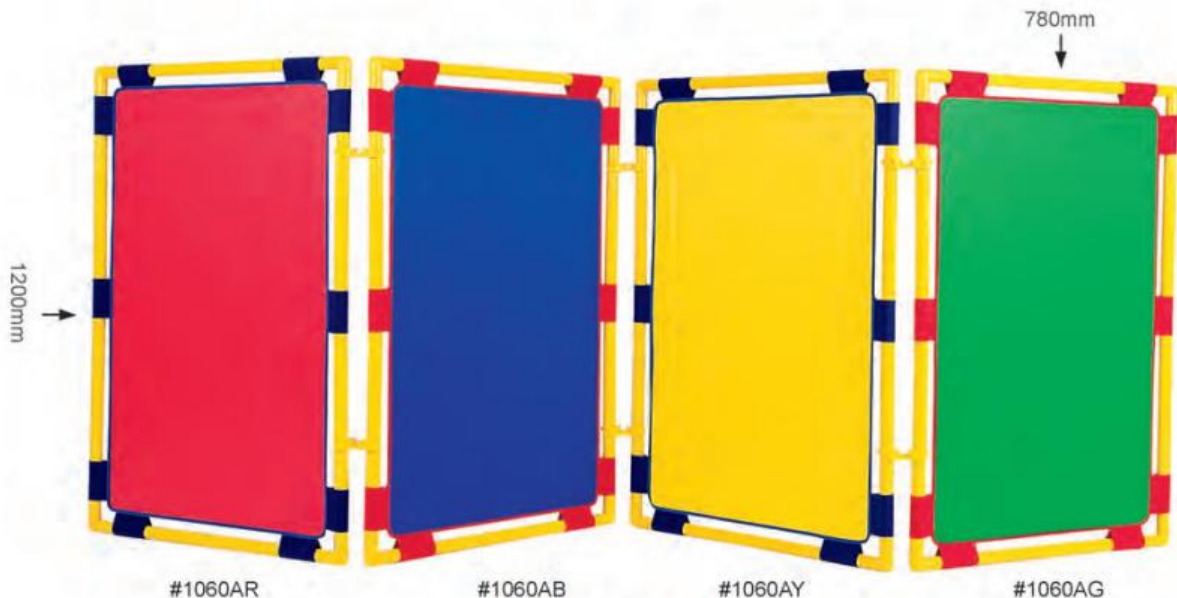
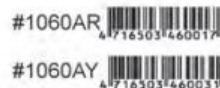
#1060AR #1060AB

RECTANGULAR VINYL PANEL

#1060AY #1060AG

SERIES: Panel Series
Item Size: 780mmx32 mmx1200 mm
Content: 12 pcs per set
 Each single panel includes: 1 release pliers+2
 panel-lock connectors+1 colorful guide.

6 sets/3.40 cuft/11.80 kgs
 1151x242x345 mm



*4 colors available

PANEL SERIES *Design Your Own Creative Classroom Easily*

#905-120 3 TIER STORAGE



SERIES: Panel Series
Item Size: 1085x385x855 mm
Content: 110 pcs per set

1 set/3.17 cuft/11.39 kgs

1151x467x167 mm



FEATURES

- ▶ Child-safe and sturdy.
- ▶ Patented snap together system: assembly and disassembly is quick and easy.
- ▶ Only one tool needed. All connectors and tubes are made from durable ABS plastic.

#905-085 SINGLE TOWER



#905-085 + #905-120 + #905-085



SERIES: Panel Series
Item Size: 380x380x1800 mm
Content: 109 pcs per set

1 set/1.85 cuft/7.93 kgs

448x448x261 mm



FEATURES

- ▶ Child-safe and sturdy.
- ▶ Patented snap together system: assembly and disassembly is quick and easy.
- ▶ Only one tool needed. All connectors and tubes are made from durable ABS plastic.

#905-007F 9 BIN TILTED STORAGE BINS

SERIES: Panel Series
Item Size: 838x381x838 mm
Content: 140 pcs per set

FRAME: #905-007

1 set/1.40 cuft/6.09 kgs

491x355x227 mm



BIN: #905-007-1

1 set/2.62 cuft/5.95 kgs

461x379x424 mm



FEATURES

- ▶ Child-safe and sturdy.
- ▶ Patented snap together system: assembly and disassembly is quick and easy.
- ▶ Only one tool needed. All connectors and tubes are made from durable ABS plastic.



#905-008F 12 BIN TILTED STORAGE BINS



SERIES: Panel Series
Item Size: 1105x381x838 mm
Content: 136 pcs per set

FRAME: #905-008

1 set/1.71 cuft/6.58 kgs

515x388x242 mm



BIN: #905-008-1

1 set/3.20 cuft/7.75 kgs

461x379x518 mm



FEATURES

- ▶ Child-safe and sturdy.
- ▶ Patented snap together system: assembly and disassembly is quick and easy.
- ▶ Only one tool needed. All connectors and tubes are made from durable ABS plastic.

#905-009F 15 BIN TILTED STORAGE BINS

SERIES: Panel Series
Item Size: 1372x381x838 mm
Content: 177 pcs per set

FRAME: #905-009

1 set/1.95 cuft/8.00 kgs

576x421x227 mm



BIN: #905-009-1

1 set/3.85 cuft/9.72 kgs

461x379x624 mm



FEATURES

- ▶ Child-safe and sturdy.
- ▶ Patented snap together system: assembly and disassembly is quick and easy.
- ▶ Only one tool needed. All connectors and tubes are made from durable ABS plastic.



PANEL SERIES *Design Your Own Creative Classroom Easily*

#905-010F 20 BIN TILTED STORAGE BINS



SERIES: Panel Series
Item Size: 1105x381x1397 mm
Content: 210 pcs per set

FRAME: #905-010

1 set/2.45 cuft/9.85 kgs

1024x248x273 mm



4 716503 501000

BIN: #905-010-1x2

1 set/2.96 cuft/7.34 kgs

479x379x461 mm



4 716503 501017

FEATURES

- ▶ Child-safe and sturdy.
- ▶ Patented snap together system: assembly and disassembly is quick and easy.
- ▶ Only one tool needed. All connectors and tubes are made from durable ABS plastic.

#905-019GT 9 NON-TIP MOBILE STORAGE BINS



All bins will be replaced by #1140G, #1140B, #1140R

SERIES: Panel Series
Item Size: 838x533x864 mm
Content: 182 pcs per set

FRAME: #905-019GT-1

1 set/2.12 cuft/8.22 kgs

588x355x288 mm



4 716503 501918

BIN: #905-019GT-2

1 set/2.62 cuft/5.98 kgs

461x379x424 mm



4 716503 501925

FEATURES

- ▶ Child-safe and sturdy.
- ▶ Patented snap together system: assembly and disassembly is quick and easy.
- ▶ Only one tool needed. All connectors and tubes are made from durable ABS plastic.

#905-020GT 12 NON-TIP MOBILE STORAGE BINS

SERIES: Panel Series
Item Size: 1092x533x864 mm
Content: 232 pcs per set

FRAME: #905-020GT-1

1 set/2.25 cuft/10.20kgs

636x288x348 mm



BIN: #905-020GT-2

1 set/3.20 cuft/7.90 kgs

461x379x518 mm



FEATURES

- ▶ Child-safe and sturdy.
- ▶ Patented snap together system: assembly and disassembly is quick and easy.
- ▶ Only one tool needed. All connectors and tubes are made from durable ABS plastic.



#905-027GT TODDLER QUAD SAND/ WATER STATION



SERIES: Panel Series
Item Size: 591x713x485 mm
Content: 114 pcs per set

1 set/1.85 cuft/7.38 kgs

394x303x439 mm



FEATURES

- ▶ Child-safe and sturdy
- ▶ Patented snap together system: assembly and disassembly is quick and easy.
- ▶ Only one tool needed. All connectors and tubes are made from durable ABS plastic.

#905-046F 18 MOBILE STORAGE TILTED BINS

SERIES: Panel Series
Item Size: 838x706x838 mm
Content: 225 pcs per set

FRAME: #905-046

1 set/2.51 cuft/10.54 kgs

673x303x348 mm



BIN: #905-046-1x2

1 set/2.62 cuft/6.62 kgs

461x379x424 mm



FEATURES

- ▶ Child-safe and sturdy.
- ▶ Patented snap together system: assembly and disassembly is quick and easy.
- ▶ Only one tool needed. All connectors and tubes are made from durable ABS plastic.



PANEL SERIES *Design Your Own Creative Classroom Easily*

#T099F 3x1 STORAGE BINS



SERIES: Panel Series
Item Size: 680x390x1150 mm
Content: 67 pcs per set

FRAME: #T099

1 set/1.22 cuft/4.46 kg

709x276x203 mm



4 716503 509907

BIN:#T099-1

1 set/4.05 cuft/9.12 kgs

600x415x461 mm



4 716503 509914

FEATURES

- ▶ Child-safe and sturdy.
- ▶ Patented snap together system: assembly and disassembly is quick and easy.
- ▶ Only one tool needed. All connectors and tubes are made from durable ABS plastic.

#T159F 2x3 LOW VERSION STORAGE BINS



SERIES: Panel Series
Item Size: 1330 x 390 x 660 mm
Content: 99 pcs per set

FRAME: #T159

1 set/1.85cuft/5.88kgs

615x276x309mm



4 716503 515908

BIN:#T159-1 x2

1 set/4.05 cuft/9.12 kgs

600x415x461 mm



4 716503 515915

FEATURES

- ▶ Child-safe and sturdy.
- ▶ Patented snap together system: assembly and disassembly is quick and easy.
- ▶ Only one tool needed. All connectors and tubes are made from durable ABS plastic.

#T120 TRY-PLAY TABLE 6 UNITS

SERIES: Panel Series
Item Size: 1250x850x540 mm
Content: 102 pcs per set

1 set/2.69 cuft/9.82 kgs
 709x467x230 mm



4 716503 501208

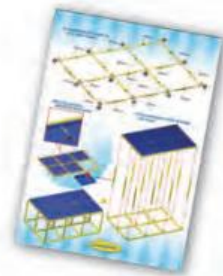
* The plastic bin is not included.



* The chair is not included.

FEATURES

- ▶ Matches with the #3599 chairs.
- ▶ Patented snap together system: assembly and disassembly is quick and easy.
- ▶ Child-safe and sturdy. Only one tool needed. All connectors and tubes are made from durable ABS plastic.
- ▶ Rounded corners prevent injuries.



A4 SHEET

#3599 SET OF 4 CHAIRS

SERIES: Panel Series
Item Size: 380x380x440 mm
Content: 138 pcs per set

This set allows four of the same chairs to be built at the same time.

1 set/2.12 cuft/9.41 kgs
 576x370x282 mm



4 716503 535999

FEATURES

- ▶ 4 chairs included.
- ▶ Matches with #T120 Try-Play Table.
- ▶ Patented snap together system: assembly and disassembly is quick and easy.
- ▶ Child-safe and sturdy. Only one tool needed. All connectors and tubes are made from durable ABS plastic.
- ▶ Rounded corners prevent injuries.



A4 SHEET

PANEL SERIES *Design Your Own Creative Classroom Easily*

#905-095F MARKET STALL

SERIES: Panel Series
Item Size: 1085x615x1535 mm
Content: 152 pcs per set

FRAME: #905-095

1 set/3.00 cuft/10.97 kgs

1151x442x167 mm



4 716503 509501

BIN: #905-095-1

1 set/1.18 cuft/3.57 kgs

333x288x348 mm



4 716503 509518

FEATURES

- ▶ Child-safe and sturdy.
- ▶ Patented snap together system: assembly and disassembly is quick and easy.
- ▶ Only one tool needed. All connectors and tubes are made from durable ABS plastic.



#905-103F PUPPET STAGE W/CUBBIES IN BACK



SERIES: Panel Series
Item Size: 1080x385x1310 mm
Content: 152 pcs per set

FRAME: #905-103

1 set/3.18 cuft/9.53 kgs

1145x455x173 mm



4 716503 510309

BIN: #905-103-1

1 set/1.18 cuft/3.80 kgs

333x288x348 mm



4 716503 510316

FEATURES

- ▶ Child-safe and sturdy.
- ▶ Patented snap together system: assembly and disassembly is quick and easy.
- ▶ Only one tool needed. All connectors and tubes are made from durable ABS plastic.

#905-064 MOBILE EQUIP / TOY BOX(SQUARE)

SERIES: Panel Series
Item Size: 635x635x740 mm
Content: 43 pcs per set

1 set/0.92 cuft/3.64 kgs

561x288x161 mm



4 716503 506401

FEATURES

- ▶ Child-safe and sturdy.
- ▶ Patented snap together system: assembly and disassembly is quick and easy.
- ▶ Only one tool needed. All connectors and tubes are made from durable ABS plastic.



SQUARE

#905-052 5 POCKET CLEAR BOOK DISPLAY

SERIES: Panel Series
Item Size: 762x406x737 mm
Content: 42 pcs per set

1 set/1.25 cuft/4.54 kgs
 697x303x167 mm



FEATURES

- ▶ Child-safe and sturdy.
- ▶ Patented snap together system: assembly and disassembly is quick and easy.
- ▶ Only one tool needed. All connectors and tubes are made from durable ABS plastic.



#905-052A 5 POCKET DISPLAY W/CASTORS

SERIES: Panel Series
Item Size: 762x406x737 mm
Content: 46 pcs per set

1 set/1.25 cuft/4.92 kgs
 697x303x167 mm



FEATURES

- ▶ Child-safe and sturdy.
- ▶ Patented snap together system: assembly and disassembly is quick and easy.
- ▶ Only one tool needed. All connectors and tubes are made from durable ABS plastic.



#905-054 3 POCKET CLEAR BOOK DISPLAY

SERIES: Panel Series
Item Size: 762mmx305mmx508mm
Content: 32 pcs per set

1 set / 0.77 cuft / 3.17 kgs
 697x 230x136 mm



FEATURES

- ▶ Child-safe and sturdy.
- ▶ Patented snap together system: assembly and disassembly is quick and easy.
- ▶ Only one tool needed. All connectors and tubes are made from durable ABS plastic.



PANEL SERIES *Design Your Own Creative Classroom Easily*

#1034 PLASTIC CONTAINER FOR 5 BOXES

SERIES: Panel Series

Item Size: 443x210x231 mm

12 sets/4.11 cuft/13.79 kgs #1034R #1034B

485x430x558 mm #1034G #1034Y

FEATURES

- ▶ The best storage tool.
- ▶ High quality plastic.



#1039 MULTIFUNCTION SORTING TRAY-A

SERIES: Panel Series

Item Size: 410x190x75 mm

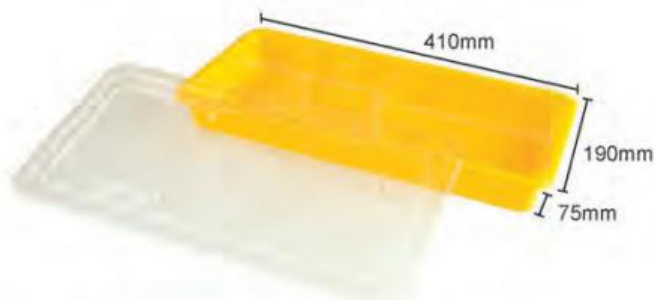
8 sets/1.29 cuft/4.29 kgs

427x397x212 mm



FEATURES

- ▶ Durable tray made of fine plastic.
- ▶ Compatible with #1034 plastic container (the smaller container used in Gigo Learning Lab series).
- ▶ Includes a transparent lid and a compartment case, easy to store together and use in class: take out the compartment case to collect needed components, and put the completed model on the tray for display or later competition.



#1032 MULTIFUNCTION SORTING TRAY-B

SERIES: Panel Series

Item Size: 410x190x75 mm

8 sets/1.29 cuft/4.29 kgs

427x397x212 mm



FEATURES

- ▶ Includes all the functions of #1039.
- ▶ The transparent compartment case is specially designed for #1276 (or #7442), easy storage solution for robotic base unit, small components and code cards. Code cards compartments with inclination helps users to find and pick up needed cards efficiently.



#J005 PLASTIC BIN WITH LOCK (M)

SERIES: Panel Series

Item Size: 320x200x135mm

20 sets/3.43 cuft/8.20 kgs

424x355x645 mm

FEATURES

- ▶ The best storage tool.
- ▶ High quality plastic.



#J006 PLASTIC BIN WITH LOCK (S)

SERIES: Panel Series

Item Size: 280x170x105 mm

20 sets/2.15 cuft/6.80 kgs

345x297x594 mm

FEATURES

- ▶ The best storage tool.
- ▶ High quality plastic.



#1050-6H JUMBO CONTAINER WITH HARD COVER

SERIES: Panel Series
Item Size: 352x330x270 mm

6 sets/5.07 cuft/11.50 kgs
427x388x867 mm

- #1050-6RH 
- #1050-6YH 
- #1050-6BH 

FEATURES

► With twin tray, 6 slide-in dividers, handle and hard plastic cover.



#1033 PLASTIC BOX

SERIES: Panel Series
Item Size: 190x150x70 mm

20 sets/1.62 cuft/3.87 kgs
400x312x367 mm

- #1033 
- #1033B 
- #1033R 
- #1033G 
- #1033Y 

FEATURES

► The best storage tool.
► High quality plastic.



#1138 X-SIZE CUBBIE

SERIES: Panel Series
Item Size: 320x270x220 mm
Solid storage box.

10 sets/1.53 cuft/6.72 kgs
333x285x455 mm

- #1138 
- #1138B 
- #1138Y 
- #1138R 
- #1138G 

FEATURES

► The best storage tool.
► High quality plastic.



#1140 JUMBO BIN

SERIES: Panel Series
Item Size: 370 x 230 x 160 mm
Clear box with lock and handle, stackable.

12 sets/3.20cuft/8.76 kgs
461x379x518 mm

- #1140 
- #1140BB 
- #1140YY 
- #1140RR 
- #1140GG 

FEATURES

► Clear box with lock and handle, stackable.



PANEL SERIES Design Your Own Creative Classroom Easily



#3604 MY PLAY GYM (DOUBLE SLIDES)



SPORT PANEL

SERIES: Panel Series

Age: 1+

Item Size: 390x390x810 mm

Content: 185 pcs per set

Weight Limit: 25 kgs

Detailed 40 page instruction guide.

Includes: 2 slides, tubes, connectors and building tools.

Packed in a brown cardboard box.



A4 40 PAGES

1 set/4.85 cuft/14.71 kgs

409x409x821 mm



FEATURES

- ▶ Child-safe and sturdy (up to 25 kgs per child).
- ▶ Instructions to build 15 furniture play sets.
- ▶ Patented snap together system; assembly and disassembly is quick and easy.
- ▶ Only one tool needed. All connectors and tubes are made from durable ABS plastic.
- ▶ Slides are made from durable PP plastic and are secured with screws and 2 U-clamp wall attachments.
- ▶ Easy to rebuild a new configuration to accommodate your child.



USA PAT. NO. 6413004
JAPAN PAT. NO. 3078464
TAIWAN PAT. NO. 167633



A full set of U-Clamp Wall Attachment is provided for securing double slide to wall.



PANEL SERIES *Design Your Own Creative Classroom Easily*

#1139 MY PLAY GYM

10
models
121 PCS



SERIES: Panel Series
Age: 1+
Item Size: 415x258x818 mm
Content: 121 pcs per set
Weight Limit: 25 kgs
 Detailed 28 page instruction guide.
 Includes: 1 slide, tubes, connectors and building tools.
 Packed in a colorful gift box.

1 set/3.34 cuft/9.71 kgs

424x267x836 mm



FEATURES

- ▶ Child-safe and sturdy (up to 25 kgs per child).
- ▶ 10 models: this kit can make 2 kinds of slides and other 8 furniture play sets.



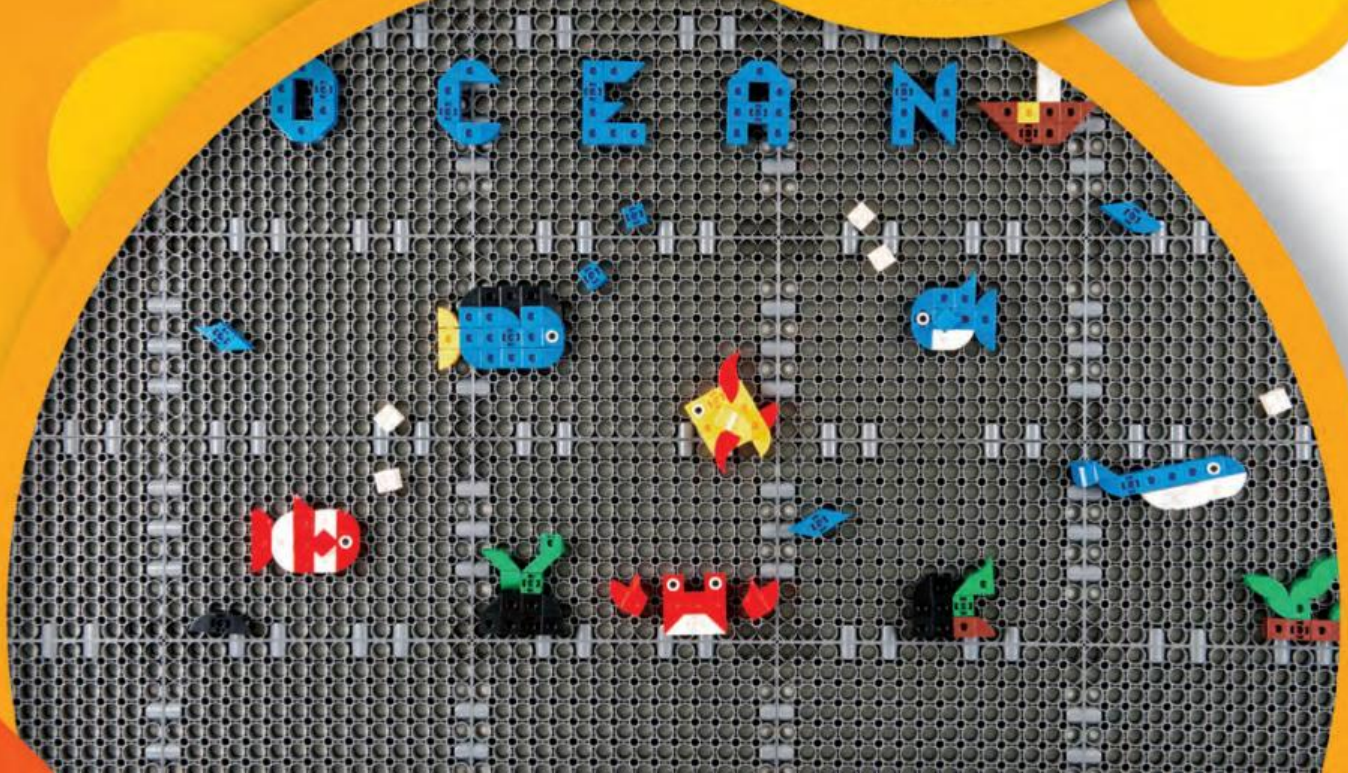
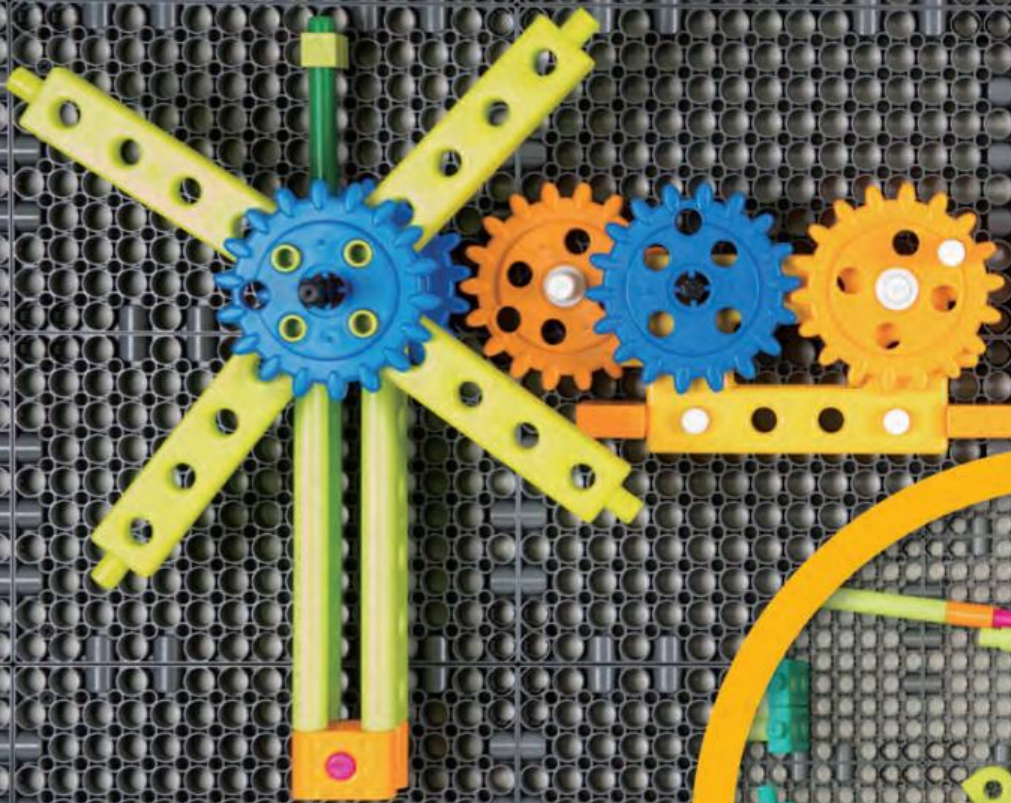
A4 28 PAGES



USA PAT. NO. 6413004
 JAPAN PAT. NO. 3078464
 TAIWAN PAT. NO. 167633



PANEL SERIES *Design Your Own Creative Classroom Easily*



#T036R JUMBO BASE GRID

SERIES: Panel Series
Age: 3+
Item Size : 300x200x120 mm
Content : 58 pcs per set

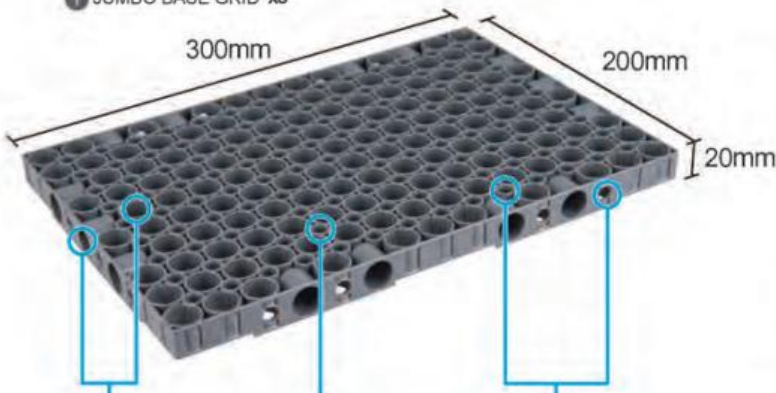
4 sets/2.23 cuft/11.01 kgs
 467x403x336mm



Youtube video shows you how to build a jumbo base grid wall efficiently.

Assembly instructions

1 JUMBO BASE GRID x6



16mm Please fixing the screw on the 8mm hole on the jumbo grids surface 8mm

2 JUMBO BASE GRID CONNECTOR x8

3 JUMBO BASE GRID REMOVER x8

4 30mm CONNECTOR x20

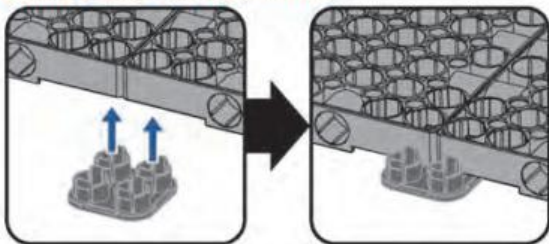
5 FLAT HEAD SCREW 1-1/4" x8

6 PLASTIC SCREWANCHOR 1-1/4" x8

- 1 The 16mm holes are suitable for connecting Gigo A Block parts.
- 2 The 8mm holes are suitable for connecting Gigo B & C Block parts.
- 3 Screws and Plastic Screw Anchor are used to fix the jumbo grid on the wall.

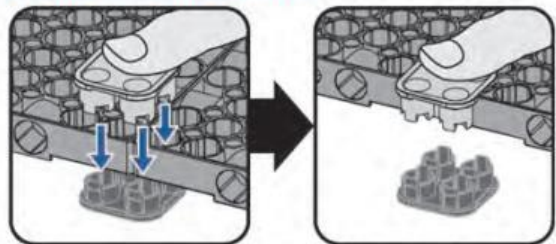
Assembly steps

Jumbo Base Grid Connector



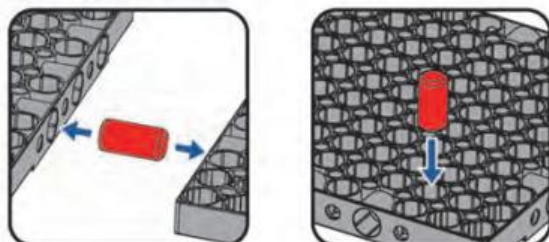
- Place the Jumbo Base Grid Connector into the correct holes: push up to connect with the Jumbo Base Grids.

Jumbo Base Grid Remover



- Press the Jumbo Base Grid Remover down to release the Jumbo Base Connector.

30mm Connector



- The 30mm Connector can be used to connect Jumbo Base Grids and by putting it into the 16mm holes.



- The Jumbo Base Grid Remover can be used to strengthen the connection between Jumbo Base Grids.



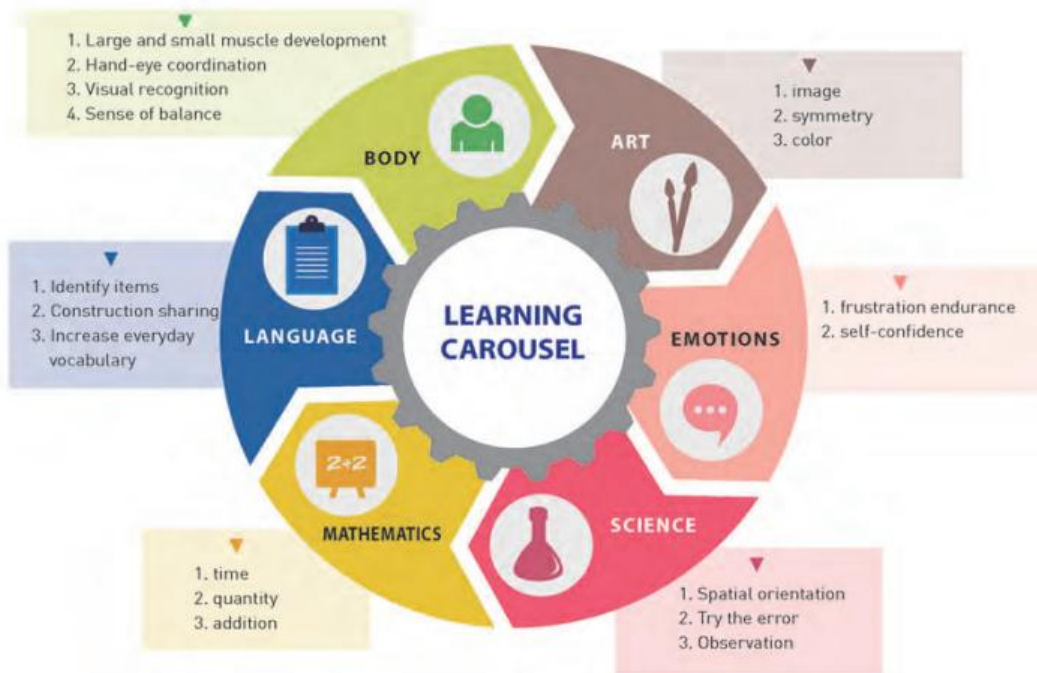




Front Pocket

Back Binder

2. Board+Stand



52 pages

28 pages

24 pages



LEARNING BOARD *Learning together*

#1177-1 ALL-IN-ONE LEARNING BOARD

SERIES: Learning Board

Age: 3+

Item Size: 840x40x700 mm

Content: 1 set contains a large, blue baseboard with a transparent pegboard top.

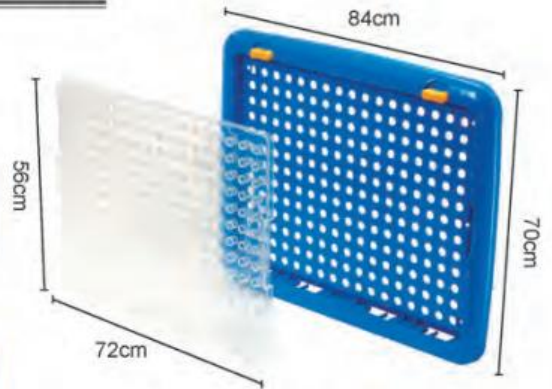
1 set/1.49 cuf/4.70 kgs

851x70x709 mm



FEATURES

- ▶ This multi-functional learning board compliments other teaching tools and materials.
- ▶ High quality plastic.



#1192-1 GEO BLOCKS

SERIES: Learning Board

Age: 3+

Item Size: 370x230x160 mm

Content: Includes 224 pcs - 14 pcs each of 4 shapes (square, convex, triangle, circle) and 4 colors (green, yellow, blue, red).

1 set/0.59 cuf/2.27 kgs

379x239x185 mm



FEATURES

- ▶ Children match the Geo Blocks to the shapes on the cards.



#1192-2 WORK CARDS FOR GEO BLOCKS (6 DOUBLE SIDED)

SERIES: Learning Board

Age: 3+

Item Size: Ø125 x 540 mm

Content: 6 double-sided activity cards for #1192-1 Geo Blocks.

6 sets/2.14 cuf/6.47 kgs

576 x 394 x 267 mm



6 DOUBLE-SIDED

#1193R PANEL STAND C (WITH ONE PLASTIC SHELF)



SERIES: Learning Board
Age: 3+
Item Size: 815x425x930mm
Content: 40 pcs per set

1 set/1.87 cuf/4.29 kgs

848x458x136 mm



FEATURES

- Items can be put on the blue shelf of the panel stand.
- The release pliers easily disassembles the stand. The lockable wheels have moving and fixed modes.



#1192-1



#1177-1

#1192-2



ONE PLASTIC SHELF

LEARNING BOARD *Learning together*

#1177-1 ALL-IN-ONE LEARNING BOARD

SERIES: Learning Board

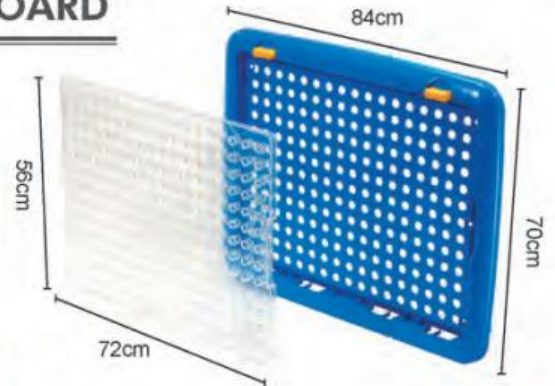
Age: 3+

Item Size: 840x40x700 mm

Content: 1 set contains a large, blue baseboard with a transparent pegboard top.

1 set/1.49 cuft/4.70 kgs

851x70x709 mm



FEATURES

- ▶ This multi-functional learning board compliments other teaching tools and materials.
- ▶ High quality plastic

#1195-3 GEAR KIT(70 PCS) FOR ALL-IN-ONE LEARNING BOARD

SERIES: Learning Board

Age: 3+

Item Size: 370x230x160 mm

Content: 6 Teeth and 18 Teeth gears with nails

1 set/0.59 cuft/1.99 kgs

379x239x185 mm



FEATURES

- ▶ Put the gears on the All-In-One Learning Board to understand gear direction and speed

#1195-4 WORK CARDS FOR GEAR KIT (6 DOUBLE SIDED)

SERIES: Learning Board

Age: 3+

Item Size: Ø125x540 mm

Content: 6 double-sided activity cards for #1195-3 Gear Kit.

6 sets/2.14 cuft/6.47 kgs

576x394x267 mm



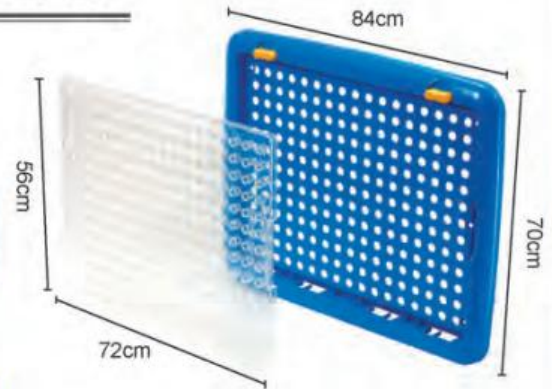
6 DOUBLE-SIDED



#1177-1 ALL-IN-ONE LEARNING BOARD

SERIES: Learning Board
Age: 3+
Item Size: 840x40x700 mm
Content: 1 set contains a large, blue baseboard with a transparent pegboard top.

1 set/1.49 cuft/4.70 kgs
 851x70x709 mm



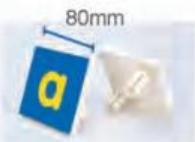
FEATURES

- ▶ This multi-functional learning board compliments other teaching tools and materials.
- ▶ High quality plastic.

#1401 WORD BUILDING CENTER

SERIES: Learning Board
Age: 3+
Item Size: 370x230x160 mm
Content: 31 letter tiles (1 set of consonants and 2 sets of vowels).

1 set/0.59 cuft/1.65 kgs
 379x239x185 mm

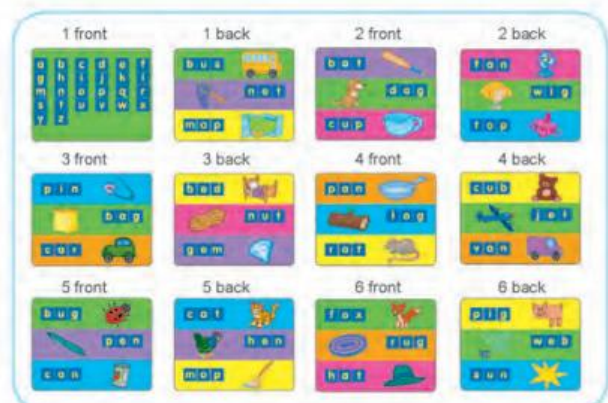


Letter Tiles

#1402 WORK CARDS FOR WORD BUILDING CENTER

SERIES: Learning Board
Age: 3+
Item Size: Ø120x540 mm
Content: 6 double-sided cards with 33 CVC words and a complete alphabet.

6 sets/2.14 cuft/6.38 kgs
 576x394x267 mm



6 DOUBLE-SIDED

FEATURES

- ▶ Children match the tiles to the letters in the words.
- ▶ Upon completion, children can read the word out loud using the pictures as a clue.



TEACHING AID Learn through Play



#1187 MATH TOWER 3D



24
challenges
236 PCS



NUMBER

SERIES: Teaching Aid
Age: 5+
Item Size: 370x80x40 mm
Content: 236 pcs per set
▶ 9 stairs+10 towers+10 X bases
+24 plastic challenge cards.

4 sets/2.29 cuft/5.79 kgs
479x382x355 mm



FEATURES

- ▶ This is a fun board game combining blocks and algorithms, which develops logical thinking and problem-solving ability. Suits both self-learning and group learning.
- ▶ The idea comes from Mafate on the Reunion Islands where the postman has to climb up and down many stairs to deliver letters.
- ▶ Learning topics:
 - Understand the decomposition of numbers up to 10 with Cuisenaire method.
 - Develop mathematical skills and logic reasoning.
 - Implement algorithmic principle and decision tree.



#1017C CONNECT-A-CUBE (2CM CUBE)



SERIES: Teaching Aid

Age: 3+

Item Size: 190 x 150 x 70 mm

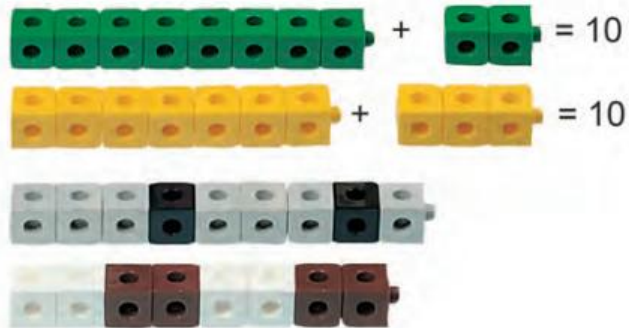
Content: 100 pcs per set in 10 colors, packed in a plastic lockable box.

FEATURES

- ▶ Develops counting, sorting and sequencing.
- ▶ Can be used with the #1163 Cube Activity Board to improve math skills.

20 sets/1.62 cuft/11.39 kgs

400x312x367 mm



#1163 CUBE ACTIVITY BOARD



Cubes are not included.



SERIES: Teaching Aid

Age: 3+

Item Size: 210 x 210 x 10 mm

Content: High-density EVA board.

Printed with 1-100 numbered squares [2x2cm] on one side and a multiplication square on the other.

50 sets / 1.20 cuft / 3.58 kgs

538x248x255 mm



FEATURES

- ▶ Develop the ability to count, sort, sequence, graph, measure, and make patterns.
- ▶ Understand basic ideas of mathematics.
- ▶ Enhance spatial awareness, creativity, problem solving and fine motor skills.

#1006 MULTILINK NUMBER TRACK



SERIES: Teaching Aid

Age: 3+

Item Size: 150 x 80 x 40 mm

Content: 60 pcs per set

- ▶ Track x 10 pcs, with numbers from 1 to 100 in 2 colors slide x 50 pcs, with length from 1 to 10cm, each length 5 pcs in 5 colors.
- ▶ Each set is packed in a plastic case.

96 sets/1.81 cuft/20.16 kgs

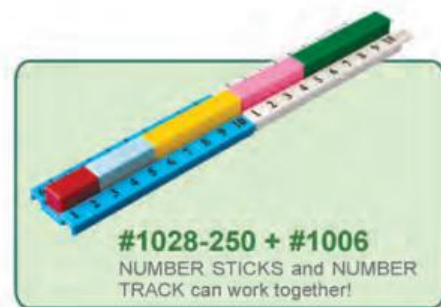
485x315x336 mm



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FEATURES

- ▶ Develop the ability to count, sort, sequence, add, subtract, measure and make patterns.



#1028-250 NUMBER STICKS



SERIES: Teaching Aid

Age: 3+

Item Size: 190 x 150 x 70 mm

Content: 250 pcs per set

- | | |
|-------------------------|-------------------------|
| one x 100 pcs in white | two x 30 pcs in red |
| three x 20 pcs in grey | four x 20 pcs in pink |
| five x 20 pcs in yellow | six x 15 pcs in green |
| seven x 12 pcs in black | eight x 12 pcs in brown |
| nine x 11 pcs in blue | ten x 10 pcs in orange |

12 sets/0.92 cuft/11.21 kgs

400x312x209 mm



4 716503 310282

FEATURES

- ▶ Develop counting, sorting, sequencing, graphing, patterning, measuring and basic mathematics.
- ▶ Each unit is 1 cm. The number sticks (from 1 to 10 cm) are represented in different colors.

#1002SC LINKING BASE TEN MATERIAL



SERIES: Teaching Aid
Age: 4+
Item Size: 280x170x105 mm
Content: Packed in a plastic lockable box
 UNIT=1 (1x1x1 cm)
 ROD=10 (10x1x1 cm)
 FLAT=100 (10x10x1 cm)
 CUBE=1000 (10x10x10 cm)

12 sets/2.45 cuft/12.25kgs
 567x355x342 mm



FEATURES

- ▶ Units are connectable; rods and flats are stackable.
- ▶ Understand the relationships from the unit to the cube.
- ▶ Used to teach decimal systems, area and volume.

#1188 NUMBER-GRID ABACUS



SERIES: Teaching Aid
Age: 3+
Item Size: 220x55x210 mm

Content: Includes 100 beads in 5 colors on 10 rows, number grids printed on edges.

20 sets/2.19 cuft/8.60 kgs
 464x442x303 mm



FEATURES

- ▶ Develop counting, adding, subtracting and place value on understanding maths.
- ▶ Understand place value of decimals.



It can stand by sliding out a fixed support in back or lie down when the support slides flat.

#1127 LINKABLE ABACUS



SERIES: Teaching Aid
Age: 3+
Item Size: 280x170x105 mm
Content: 139 pcs per set

Includes 5 bases, 5 rods, 75 cubes, and 54 cards.
 Packed in a plastic bin with lock.

12 sets/2.43 cuft/8.62kgs

567x355x342 mm



#1045-20 PEG BOARD SET



EVA Peg Board x 4 pcs

SERIES: Teaching Aid
Age: 4+
Item Size: 240x240x110 mm
Content: 144 pcs per set

120 pegs in 6 colors and 4 black strings are packed in a plastic lockable box. 4 EVA peg boards in a polybag. 16 work cards in another polybag. The whole set is then packed in a master polybag, heat-sealed.

8 sets/2.19 cuft/9.86 kgs

500x245x497 mm



FEATURES

- ▶ Develop eye-hand coordination, counting, sequencing and patterning.



Work cards x 16 pcs

Black strings x 4 pcs

Pegs x 120 pcs in 6 colors



#1603 MATH BALANCE



SERIES: Teaching Aid

Age: 3+

Item Size: 340x60x270 mm

Content: 60 pcs per set

Includes one balance, 20 weights, 30 work cards, one level sticker, 8 double-sided question sheets and a 16-page full colors user's guide.

6 sets/1.48 cuft/6.44 kgs

397x355x297 mm

FEATURES

- ▶ Visually displays equal to {=}, greater than [>] and less than [<].
- ▶ Add and subtract by placing weights on the balance beam.
- ▶ Learn basic Math principles (addition, subtraction, multiplication, and division) by doing the exercises in the instruction manual.
- ▶ Removable balance beam can be easily assembled and stored space-efficiently.
- ▶ Foundation of arithmetic. Number-friendly environment during early childhood. Get in power to think, concentrate and calculate.
- ▶ As children play and understand, they will discover the wonders and delights of numbers.



16 pages colorful manual

x 8 sheets



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x 1 sheet



Japanese version



Addition

Number structure 1

Subtraction



x 30



Number structure 2

Combination

Separation



#1026 NUMBER EQUALIZER BALANCE

SERIES: Teaching Aid
Age: 4+
Item Size: 660x70x75 mm
Content: One balance, 20 pcs of 10g weight with an instruction manual.
 Packed in a colorful box.

20 sets/3.20 cuft/15.00 kgs

673x342x394 mm



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FEATURES

- ▶ Visually display equal to [=], greater than [>] and less than [<].
- ▶ Add and subtract by placing weights on the balance beam.
- ▶ Learn basic Math principles (addition, subtraction, multiplication, and division) by doing the exercises in the instruction manual.



#1054 MEASURING BALANCE

SERIES: Teaching Aid
Age: 5+
Item Size: 460x170x170 mm
Content: Each set includes one balance, 2 clear buckets with lids, 14 stackable plastic weights and 11 metal weights [total: 246g]
 Each set is packed in a colorful box.

4 sets/2.33 cuft/6.37 kgs

479x367x376 mm



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FEATURES

- ▶ Develop the abilities to compare and measure of weight and volume, solid or liquid.
- ▶ Includes built-in weight storage compartments. Plastic and metal weights.



#1054M METAL WEIGHTS

SERIES: Teaching Aid
Age: 5+
Content: 11 pcs per set
 50g x 1 5g x 2
 20g x 2 2g x 2
 10g x 2 1g x 2

Each set is packed in a polybag, heat-sealed.

100 sets/0.18 cuft/13.50 kgs

258x182x106 mm



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#1054P PLASTIC WEIGHTS

SERIES: Teaching Aid
Age: 5+
Item Size: 190x150x70 mm
Content: 76 pcs per set
 20g x 16 5g x 20
 10g x 20 1g x 20

Each set is packed in a plastic lockable box.

20 sets/1.65 cuft/16.60 kgs

400x312x367 mm



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MEASURE

#1040 JUMBO PLASTIC BEADS



SERIES: Teaching Aid

Age: 3+

Item Size: 370x230x160 mm

Content: 106 pcs per set

Includes 100 jumbo beads in 4 shapes and 6 colors and 6 colored laces. Each set is packed in a plastic bin with lock.

6 sets/3.29 cuft/12.37 kgs

718x382x339 mm

FEATURES

- ▶ Develop counting, sequencing, sorting, patterning and eye-hand coordination.



#1041-6R PLASTIC BEADS



SERIES: Teaching Aid

Age: 3+

Item Size: 190x150x70 mm

Content: 316 pcs per set

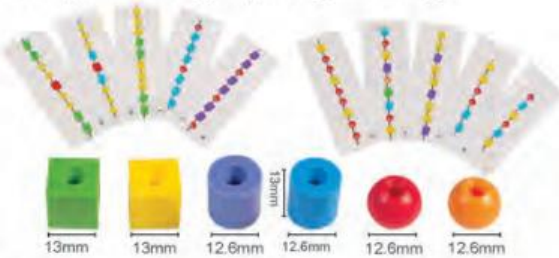
Includes 300 beads in 3 shapes in 6 colors with 6 colored laces. Packed in a plastic lockable box.

20 sets/1.65 cuft/13.10 kgs

400x312x367 mm

FEATURES

- ▶ Develop eye-hand coordination skills.
- ▶ Improve recognition of shapes and color identification.
- ▶ Understand basic concepts of counting, sequencing and sorting.



Works with #1040 JUMBO PLASTIC BEADS.

#8025-60C PLASTIC LINKS



SERIES: Teaching Aid

Age: 3+

Item Size: 190x150x70 mm

Content: Packed in a plastic lockable box
60 pcs per set in 4 colors

20 sets/1.65 cuft/8.84 kgs

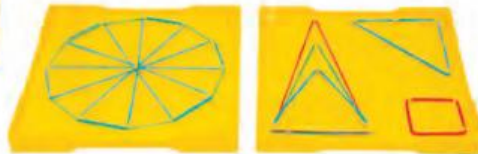
400x312x367 mm

FEATURES

- ▶ Used to develop sequencing and problem solving skills.
- ▶ Build hand dexterity and color identification abilities.



#1601 DOUBLE SIDED GEOBOARD



SERIES: Teaching Aid
Age: 3+
Item Size: 185x185x185 mm

Content: 8 Boards, 200 colorful rubber bands and a guide per set. Randomly selected rubber band colors.
 Packed in a colorful box.

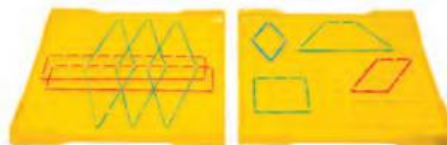
6 sets/1.72 cuft/7.66 kgs
 591x400x206 mm



FEATURES

- Explore, compare, make geometric shapes and designs; compare similarities, differences of shape and size; count and work with symmetry, congruence, perimeter, area, fractions and angles.
- Made of durable polypropylene.
- One side has 5x5 pin array, other side has 12 pin circular arrangement.

#1602 DOUBLE SIDED ISOMETRIC GEOBOARD



SERIES: Teaching Aid
Age: 3+
Item Size: 210 x 210 x 185 mm

Content: 8 Boards, 200 colorful rubber bands and a guide per set. Randomly selected rubber band colors.
 Packed in a colorful box.

6 sets / 2.11 cuft / 9.84 kgs
 654 x 442 x 206 mm



FEATURES

- Made of durable polypropylene.
- One side has 11x11 pins on 2 cm raised grid, other side pins are in an isometric array to allow work with isosceles triangles.



#1042 PLASTIC PATTERN BLOCKS



SERIES: Teaching Aid

Age: 3+

Item Size: 190x150x70 mm

Content: 250 pcs per set in 6 shapes.

25 yellow hexagons, 50 red trapezoids, 50 blue rhombus, 50 green triangles, 25 orange squares, 50 beige rhombus. Each set is packed in a plastic lockable box.

20 sets/1.65 cuft/13.30 kgs

400x312x367 mm



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FEATURES

- ▶ Classify geometric shapes and understand their relationship to each other.
- ▶ Learn how to distinguish pattern and symmetry and develop problem solving skills.
- ▶ Develop a concept of fractions and relationship between divisions.
- ▶ Able to work with #1161 and #1162.

#1161 PATTERN BLOCKS' CIRCULAR WORK TRAY

SERIES: Teaching Aid

Age: 3+

Item Size: 290x285x15 mm

Content: 10 double-sided work cards and a work tray with lid.

60 sets/3.55 cuft/12.11 kgs

576x576x303 mm

FEATURES

- ▶ Improve children's recognition of shapes and colors.
- ▶ Develop eye-hand coordination, symmetry and creativity.
- ▶ Able to work with #1042.



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#1162 PATTERN BLOCKS' TRIANGULAR WORK TRAY

SERIES: Teaching Aid

Age: 3+

Item Size: 295x260x15 mm

Content: 10 double-sided work cards and a work tray with lid.

60 sets/2.53 cuft/7.13 kgs

721x288x345 mm



4 716503 311623

FEATURES

- ▶ Improve children's recognition of shapes and colors.
- ▶ Develop eye-hand coordination, symmetry and creativity.
- ▶ Able to work with #1042.



#1027 ATTRIBUTE LOGIC BLOCKS

SERIES: Teaching Aid
Age: 3+
Item Size: 190x150x70 mm
Content: 60 pcs per set
 5 shapes [square, rectangle, circle, triangle, hexagon]
 3 colors [red, yellow, blue]
 2 sizes [10 square cm, 30 square cm]
 2 thickness [3mm, 6mm]
 Each set is packed in a plastic lockable box.

20 sets/1.65 cuft/10.03 kgs
 400x312x367 mm



FEATURES

- ▶ Learn how to classify shapes, sizes, colors, thickness.
- ▶ Develop logical thinking.

#1043 PLASTIC TANGRAM

SERIES: Teaching Aid
Age: 4+
Item Size: 190x150x70 mm
Content:

- ▶ Each set includes a total of 105 pcs to make up to 15 tangrams. A tangram is a Chinese geometrical puzzle using 7 pieces to make a design. There are 3 shapes in 5 colors with varying sizes.
- ▶ Packed in a plastic lockable box.

20 sets/1.65 cuft/13.30 kgs
 400x312x367 mm



FEATURES

- ▶ Understand geometric shapes and how they relate to each other.
- ▶ Problem solving by matching.
- ▶ Endless play possibilities.

#1062 MATH MIRROR WITH COLORFUL BOX

SERIES: Teaching Aid
Age: 5+
Item Size: 95x50x150 mm
Content: Each set includes one mirror and one plastic sheet.
 Each set is packed in a colorful box with a detailed guide.

50 sets/1.50 cuft/6.80 kgs
 506x333x251 mm



FEATURES

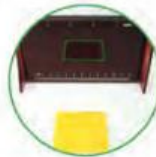
- ▶ Learn how to analyze geometric shapes and congruence, similarity and symmetry of shapes.
- ▶ It acts as a real mirror with blue backing card.
- ▶ With metric and imperial graduation on the edges and protractor on the end, it is easy to draw or measure the geometric shapes.



To draw the symmetric part.



To tell the angle.



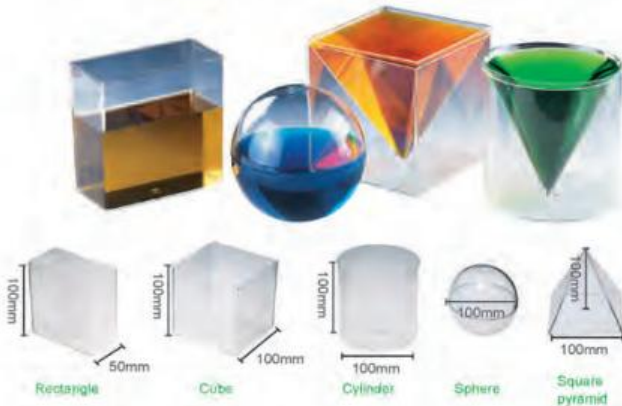
To discover spatial relationships.



To discover congruence.



#1044 VOLUME RELATIONSHIP SET



SERIES: Teaching Aid
Age: 3+
Item Size: 180x110x115 mm
Content: 6 models per set (cube, rectangular box, cylinder, sphere, square pyramid and cone)

20 sets/2.94 cuft/13.68 kgs
 570x294x497 mm



FEATURES

- Exploration of geometric shapes and volume ratios.
- An open bottom for adding or subtracting water or sand.

#1216 X GEO-SOLID KIT

SERIES: Teaching Aid
Age: 4+
Item Size: 370x230x160 mm
Content: 240 pcs per set
 Includes 7 different X GEO (opaque or transparent) shapes with a Solid-Opening Tool. Each set is packed in a plastic box with lock.

4 sets/2.29 cuft/15.65 kgs
 479x382x355 mm



FEATURES

- X GEO is a versatile geometric building system designed to help learning skills.
- Follow the exercises in the instruction manual to transform 2-D nets into 3-D solids.
- The 7 geometric shapes are easy to disassemble with our signature hinge (US pat. 7,438,623 B2).
- Each geo shape has a smaller shaped hole in the center for easier shape-recognition, handling and tracing.
- Each kit contains ample pieces to build prisms, pyramids, Platonic Solid and Archimedean Solid models next to each other for easier observation, comparison and discussion in class.
- The square panels are compatible with the connect-a-cube.
- The X GEO Connector (not included) is recommended for more variations and creative design.



16 pages colorful manual



Easily snapped together, edge to edge, with patented hinge. Easy to disassemble.



Archimedean Solids

#1167 CONNECT-A-CUBE (SPACE CUBE)



SERIES: Teaching Aid

Age: 3+

Item Size: 190x150x70 mm

Content: 88 pcs per set, with an activity guide.

Cube x 72pcs [Rx18, Yx18, Gx12, Bx24]

6-Hole Cube x 16pcs [Rx4, Yx4, Gx4, Bx4]

Each set is packed in a plastic lockable box.

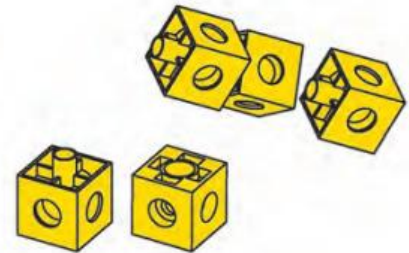
20 sets/1.65 cuft/13.18 kgs

400x312x367 mm



FEATURES

- ▶ Space Cube consists of cubes with one peg and cubes with 6 holes.
- ▶ Side measures 2cm. It is connectable on all sides and can rotate.
- ▶ Create a variety of 3D space design works and the plane variations, and understand the concept of numbers.
- ▶ Children can obtain sense of space, problem solving, symmetry, organization, logical thinking and creativity.



Game A



Game B



Game C



Game D



#1014MS STANDING MAGNETIC TEACHING CLOCK



SERIES: Teaching Aid

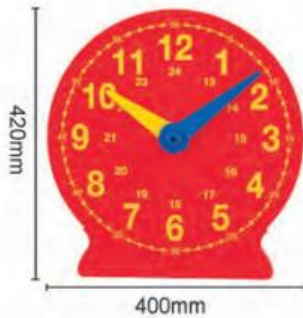
Age: 3+

Item Size: 410x60x430 mm

Content: Made of strong, durable non-toxic plastic 40 cm clock in diameter. 4 magnets on back for fixing and a hook for hanging. A guide is included.

6 sets/2.61 cuf/6.31 kgs

421x376x467 mm



Back view



FEATURES

- ▶ The two hands move as punctually as a real clock when you turn its knob.
- ▶ Shows 12 & 24 hours and 60 minutes with numbers and graduations. Simple to use and easy to read.
- ▶ Perfect for classroom demonstrations.
- ▶ Works interactively with #1190P Magnetic Teaching Clock in classroom.

#1190P STUDENT CLOCK



SERIES: Teaching Aid

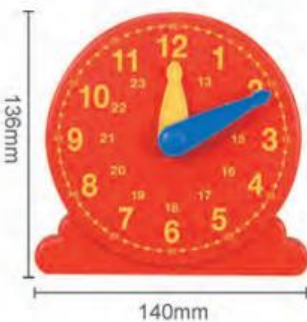
Age: 3+

Item Size: 145x25x140 mm

Content: Made of strong, durable non-toxic plastic 13cm clock in diameter.

60 sets/1.31 cuf/6.30 kgs

445x303x276 mm



Back view



FEATURES

- ▶ It can stand up with a fixed support on back or lie down when the support is turned flat.
- ▶ The hour and minute hands are geared.
- ▶ Shows 12 & 24 hours and 60 minutes with numbers and graduations. Simple to use and easy to read.
- ▶ Works interactively with #1014MS Magnetic Teaching Clock in classroom.

#8020 OWL TEACHING CLOCK



SERIES: Teaching Aid
Age: 3+
Item Size: 110x60x155 mm

72 sets/3.11 cwt/15.41 kgs

473x327x570 mm



4 716503 180205

FEATURES

- ▶ A fun way to learn how to tell time.
- ▶ Turning the long hand (minute hand), the short hand (hour hand) will move automatically just like a real clock.



3 colors available based on factory distribution

#1406 MAKER JUNIOR



12
models
102 PCS



SERIES: Teaching Aid

Age: 3+

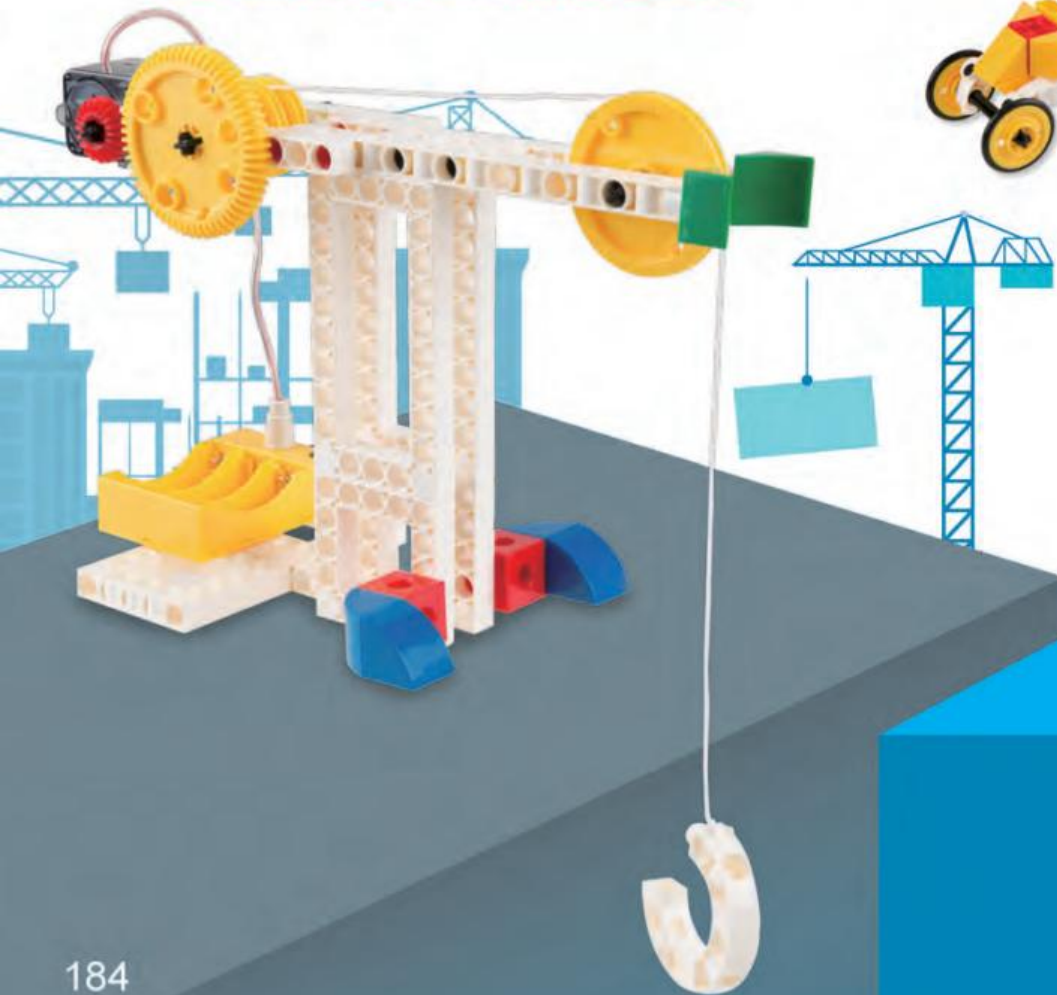
Item Size: 593x406x231 mm



FEATURES

- ▶ Learn about simple machines. Leaver arms, inclined planes, gearing, winch, wheels, etc.
- ▶ Includes an electrical motor and battery box.

*Under development, the content may vary after official launch.



#1403 MAKER WALL



A4 90 PAGES



80
models
1412 PCS



SERIES: Teaching Aid

Age: 3+

Item Size: 593x406x231 mm

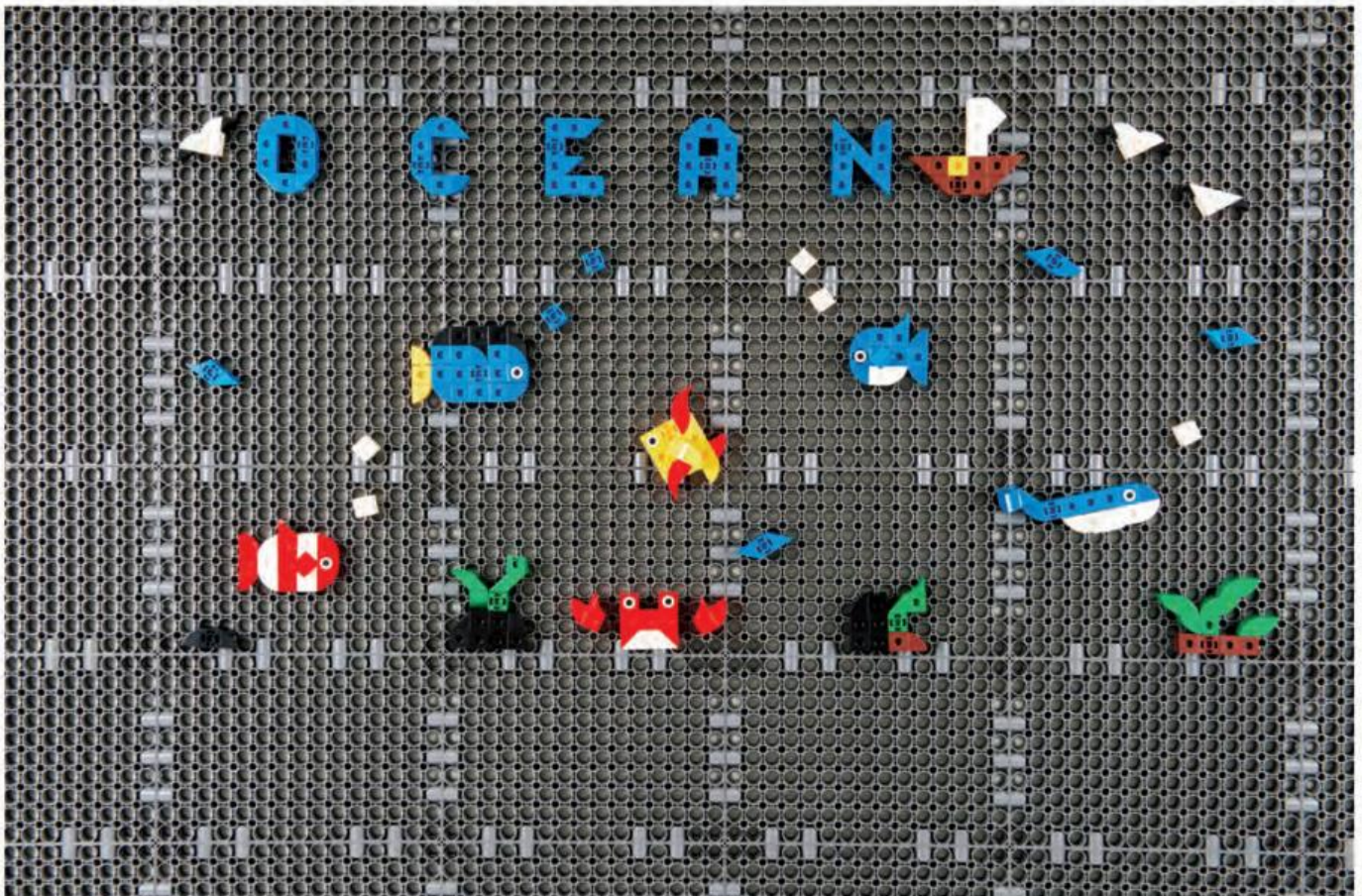
1 set/2.22 cuft/6.90 kgs

600x415x252 mm



FEATURES

- ▶ Through the use of story books, children will develop imagination, an interest in self-assembly, confidence in building and creativity.
- ▶ There are near infinite possible combinations. Children can assemble animals, letters and numbers to promote understanding.
- ▶ Children can explore concepts of symmetry in two and three-dimensional space with a range of blocks and shapes.
- ▶ JUMBO BASE GRID #T036R not included.



#1404 TRACK WALL

30
models
175 PCS



A4 58 PAGES



SERIES: Teaching Aid

Age: 3+

Item Size: 593x406x231 mm

1 set/2.22 cuft/6.08 kgs

600x415x252 mm



4 716503 314044

FEATURES

- ▶ To understand scientific principles such as the effects of gravity and slopes, we can design tracks to show how a ball moves or falls.
- ▶ There are many fun and exciting shapes to make, like vehicles, plants and underwater creatures.
- ▶ With vivid themes, children can develop their creatures.
- ▶ JUMBO BASE GRID #T036R not included.



#1405 GEAR UP WALL



A4 46 PAGES

30
models
203 PCS



SERIES: Teaching Aid

Age: 3+

Item Size: 593x406x231 mm

1 set/2.22 cuft/6.17 kgs

600x415x252 mm



FEATURES

- ▶ Simple physical principles & scientific applications absorbed through play.
- ▶ Creative building plans and themes to inspire the imagination.
- ▶ Easy to assemble pieces, including gears, transmissions and control systems.
- ▶ JUMBO BASE GRID #T036R not included.



CREATIVE GIFT

#T189 Gigo BLOCK



5
courses
41 PCS



SERIES: Creative Gift
Age: 6+

#T182 STEAM GEAR SET

30
models
27 PCS



SERIES: Creative Gift
Age: 3+

#T190 HAPPY PIG



3
models
91 PCS



SERIES: Creative Gift
Age: 3+

#T191 PINK PIG



3
models
31 PCS

CREATIVE GIFT



SERIES: Creative Gift
Age: 3+

#T187 CRAZY MAKER

12
models
74 PCS



SERIES: Creative Gift
Age: 3+

#T175 RAINBOW CUBE PENCIL

2
models
17 PCS



SERIES: Creative Gift
Age: 3+



Gigo Science Camp

The Taiwan originated brand Gigo starts from patented invention of 1-peg-5-hole (2cm) cube, which is the footstone with best constructional genes and is extended into various Gigo block systems (A/B/C/D/E/F blocks) that are interchangeable through converters. "Engage learning to toys, and make learning fun" is Gigo philosophy since the foundation year 1976, giving the privilege to create product series with fun learning experiences and proved its popularity in Asia, America and Europe.



科學大衛營 Gigo SCIENCE CAMP



Gigo Science Camp acts more than just a vending channel; it also functions as a hands-on experiencing bar for children to stimulate their gifts and for parents to find matching products home. Well-trained staff is always there to answer questions and guide the way of learning through playing.

Gigo Science Camp also provides Gigo Creative Class that allows different ages to join for fun learning and enjoy new challenges.



Patented Gigo blocks enable variations more than you can imagine

Interactions between mentors and peers are emphasized through the whole process.

Such delightful learning atmosphere encourages children's creativity abilities from imitation to innovation.

The biggest feature of Gigo blocks is "all parts are interchangeable", which allows children to build any models out of their imagination.

Children gains a sense of achievement by completing their own masterpieces and bringing these masterpieces home to share joy with their parents, siblings and friends.



COMPONENTS

Information of components useful for freeing your inner creativity **Total 599 pcs**

Gigo Tree



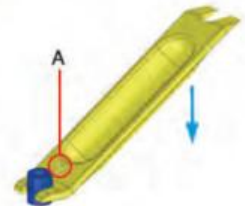
Long & Short Pegs can connect B Block and C Block system components.



2cm Cube Pegs can connect A Block and B Block system components.



Use the Peg Remover to remove connected parts.



1+ A BLOCK- JUNIOR ENGINNER



7+ D BLOCK- X GEO



3+ B BLOCK- 2CM CUBE BLOCK



1+ E BLOCK- PANEL



7+ C BLOCK- 1CM BLOCK



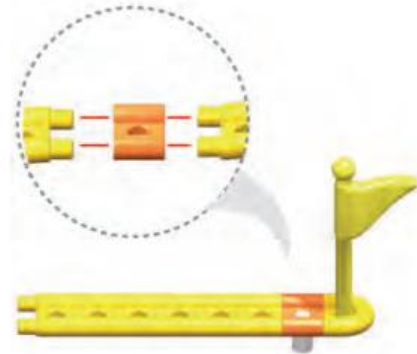
7+ F BLOCK- ULTRA LIGHTS



A BLOCK-JUNIOR ENGINEER-77 PCS

BASIC

Used for all model construction, can be easily put together with connectors to develop creativity.



001	1A	7330-W11-E1R
NAME	3 HOLE ROUND ROD	
MATERIAL	PE	
SIZE	140*40*20 MM	



002	2A	7330-W11-D1B
NAME	5 HOLE ROUND ROD	
MATERIAL	PE	
SIZE	220*40*20 MM	



003	3A	7330-W11-W1B
NAME	TRIANGLE FRAME	
MATERIAL	PE	
SIZE	120*80*20 MM	



004	4A	7330-W11-H1G
NAME	2 HOLE ROD	
MATERIAL	PE	
SIZE	116*40*20 MM	



005	5A	7330-W11-I1G
NAME	4 HOLE ROD	
MATERIAL	PE	
SIZE	195*40*20 MM	



006	6A	7330-W11-J1P
NAME	4 HOLE BENDED ROD	
MATERIAL	PE	
SIZE	175*40*20 MM	



007	7A	7330-W11-C1W
NAME	2x3 HOLE BASE	
MATERIAL	PE	
SIZE	150*80*20 MM	



008	8A	8060-W11-F1Y
NAME	3x4 FRAME	
MATERIAL	PE	
SIZE	215*120*20 MM	



009	9A	7330-W11-N1Y
NAME	SLIDE TRACK	
MATERIAL	PE	
SIZE	165*60*40 MM	



010	10A	7330-W11-L1Y
NAME	CURVED TRACK	
MATERIAL	PE	
SIZE	265*60*40 MM	



011	11A	7330-W11-K1Y
NAME	6 HOLE TRACK	
MATERIAL	PE	
SIZE	275*40*20 MM	



012	12A	7269-W10-A1B
NAME	HULL A	
MATERIAL	PP	
SIZE	110*120*60MM	



013	13A	7269-W10-A2B
NAME	HULL B	
MATERIAL	PP	
SIZE	80*120*60MM	

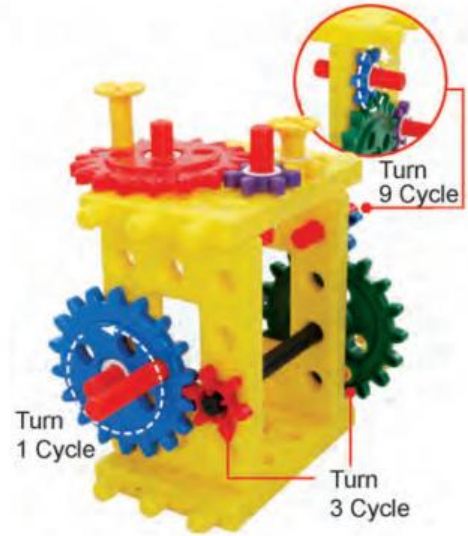


014	14A	7269-W10-B1B
NAME	HULL C	
MATERIAL	PP	
SIZE	80*120*60MM	

COMPONENTS

Information of components useful for freeing your inner creativity

DRIVE



015	15A	7331-W11-N1R
NAME	30mm CONNECTOR	
MATERIAL	PE	
SIZE (L*W*H)	30*15*16 MM	



016	16A	7268-W11-B1T
NAME	40mm CONNECTOR	
MATERIAL	PE	
SIZE (L*W*H)	40*15*16MM	



017	17A	7330-W11-X1W
NAME	60mm CONNECTOR	
MATERIAL	PE	
SIZE (L*W*H)	60*15*16 MM	



018	18A	7330-W11-A1R
NAME	80mm CONNECTOR	
MATERIAL	PE	
SIZE (L*W*H)	80*15*16 MM	



019	19A	7330-W11-B1G
NAME	160mm CONNECTOR	
MATERIAL	PE	
SIZE (L*W*H)	160*15*16 MM	



020	20A	8036-W85-C1D
NAME	OD50 WHEEL	
MATERIAL	HIPS	
SIZE (L*W*H)	50*50*20 MM	



021	21A	8036-W85-I1B
NAME	OD70 WHEEL	
MATERIAL	HIPS	
SIZE (L*W*H)	70*70*20 MM	



022	22A	7268-W10-D1B
NAME	OD92 WHEEL	
MATERIAL	HIPS	
SIZE (L*W*H)	80*80*20MM	



023	23A	7268-W10-E1D
NAME	OD92 TIRE	
MATERIAL	TPR	
SIZE (L*W*H)	90*90*20MM	



024	24A	7331-W85-L1B
NAME	6T GEAR WITH ADAPTER	
MATERIAL	HIPS	
SIZE (L*W*H)	50*50*15 MM	



025	25A	8060-W85-A1B
NAME	18T GEAR WITH ADAPTER	
MATERIAL	HIPS	
SIZE (L*W*H)	130*130*15 MM	



026	26A	7331-W10-L2R
NAME	6T GEAR	
MATERIAL	HIPS	
SIZE (L*W*H)	50*50*15 MM	



027	27A	8060-W10-A2B
NAME	18T GEAR	
MATERIAL	HIPS	
SIZE (L*W*H)	130*130*15 MM	



028	28A	8060-W11-G1D
NAME	60mm AXLE III	
MATERIAL	PE	
SIZE (L*W*H)	58*20*20 MM	



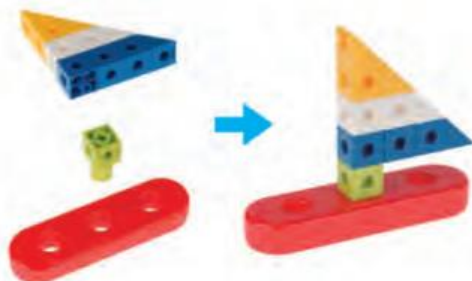
029	29A	7268-W11-A1D
NAME	110mm AXLE I	
MATERIAL	PE	
SIZE (L*W*H)	110*15*15MM	



030	30A	8060-W11-H1D
NAME	180mm AXLE III	
MATERIAL	PE	
SIZE (L*W*H)	178*20*20 MM	

CONNECTION

Can fix parts easily to make building big models possible.



031	31A	7268-W10-C10
NAME	AXLE CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	20*20*40MM	



032	32A	7331-W10-M1G
NAME	LATERAL PEG	
MATERIAL	ABS	
SIZE (L*W*H)	38*20*20 MM	



033	33A	7413-W10-V1G
NAME	FRONT PEG	
MATERIAL	ABS	
SIZE (L*W*H)	38*20*20 MM	



034	34A	7331-W10-D3G
NAME	2CM CUBE PEG	
MATERIAL	ABS	
SIZE (L*W*H)	38*20*20 MM	



035	35A	8036-W10-T1Y
NAME	NAIL	
MATERIAL	HIPS	
SIZE (L*W*H)	57*37*37MM	



036	36A	8036-W10-U1Y
NAME	SCREW	
MATERIAL	HIPS	
SIZE (L*W*H)	75*40*35MM	



037	37A	8036-W10-W1B
NAME	NUT	
MATERIAL	HIPS	
SIZE (L*W*H)	40*32*18MM	



038	38A	8060-W85-D1Y
NAME	PEG ROD	
MATERIAL	HIPS	
SIZE (L*W*H)	120*50*20MM	



039	39A	8060-W85-D2Y
NAME	ROD	
MATERIAL	HIPS	
SIZE (L*W*H)	120*30*20MM	



040	40A	7331-W10-E10
NAME	ROD CONNECT	
MATERIAL	ABS	
SIZE (L*W*H)	40*40*20MM	



041	41A	7331-W10-A10
NAME	TRACK CONNECT	
MATERIAL	ABS	
SIZE (L*W*H)	60*40*20MM	



042	42A	7331-W10-B10
NAME	CURVED TRACK CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	95*60*20MM	



043	43A	7330-W11-O1Y
NAME	1 HOLE TRACK	
MATERIAL	PE	
SIZE (L*W*H)	95*75*20MM	



044	44A	7331-W10-C1B
NAME	ROUND FRAME	
MATERIAL	ABS	
SIZE (L*W*H)	135*100*20MM	



045	45A	7331-W10-F1W
NAME	TRACK HOLDER	
MATERIAL	ABS	
SIZE (L*W*H)	40*35*35 MM	



046	46A	7261-W11-D1B
NAME	Y SHAPE AXIS	
MATERIAL	PE	
SIZE (L*W*H)	82*90*20 MM	



047	47A	7261-W85-B
NAME	CONNECTOR BASE	
MATERIAL	PP	
SIZE (L*W*H)	52*36*28MM	

COMPONENTS

Information of components useful for freeing your inner creativity



DECORATION

Used as decoration to make the model more realistic.



048 **48A** 8036-W85-S1B

NAME	TRIANGLE
MATERIAL	HIPS
SIZE (L*W*H)	55*40*38 MM



049 **49A** 8036-W85-V1Y

NAME	CUBE
MATERIAL	HIPS
SIZE (L*W*H)	40*40*40 MM



050 **50A** 8060-W11-E1Y

NAME	HEMISPHERE
MATERIAL	PE
SIZE (L*W*H)	95*95*50 MM



051 **51A** 7261-W85-A

NAME	EYE
MATERIAL	ABS
SIZE (L*W*H)	40*45*45 MM



052 **52A** 7330-W11-V1O

NAME	ARC FLAT PEG
MATERIAL	PE
SIZE (L*W*H)	80*45*20 MM



053 **53A** 7330-W11-P1Y

NAME	TRACK END
MATERIAL	PE
SIZE (L*W*H)	70*60*20 MM



054 **54A** 7331-W10-H1P

NAME	WALL
MATERIAL	ABS
SIZE (L*W*H)	120*80*50 MM



055 **55A** 7331-W10-H2P

NAME	CURVED WALL
MATERIAL	ABS
SIZE (L*W*H)	190*80*40 MM



056 **56A** 7331-W10-F2W

NAME	BUTTON FIXER
MATERIAL	ABS
SIZE (L*W*H)	25*25*15 MM



057 **57A** 7330-W11-R1B

NAME	TRIANGLE PEG
MATERIAL	PE
SIZE (L*W*H)	50*40*35 MM



058 **58A** 7330-W11-U1G

NAME	ARC TRIANGLE FLAT PEG
MATERIAL	PE
SIZE (L*W*H)	80*60*20 MM



059 **59A** 7330-W11-F1B

NAME	CUBE PEG
MATERIAL	PE
SIZE (L*W*H)	60*40*40 MM



060 **60A** 7330-W11-S1P

NAME	CONVEX PEG
MATERIAL	PE
SIZE (L*W*H)	55*40*40 MM



061 **61A** 7330-W11-T1Y

NAME	BIG CONVEX PEG
MATERIAL	PE
SIZE (L*W*H)	135*80*40 MM



062 **62A** 1177-W10-D1B

NAME	SQUARE GEO BLOCK
MATERIAL	ABS
SIZE (L*W*H)	40*40*35 MM



063 **63A** 1177-W10-D3B

NAME	TRIANGLE GEO BLOCK
MATERIAL	ABS
SIZE (L*W*H)	37*37*35 MM



064 **64A** 1177-W10-D2B

NAME	CONVEX GEO BLOCK
MATERIAL	ABS
SIZE (L*W*H)	50*40*35 MM



065 **65A** 1177-W10-D4B

NAME	CIRCLE GEO BLOCK
MATERIAL	ABS
SIZE (L*W*H)	40*40*35 MM

TOOL



066	66A	8036-W11-J10
NAME	HAMMER	
MATERIAL	PE	
SIZE (L*W*H)	175*70*40 MM	



067	67A	8036-W11-G1R
NAME	WRENCH	
MATERIAL	PE	
SIZE (L*W*H)	160*60*15 MM	



068	68A	8036-W11-D1P
NAME	SCREWDRIVER	
MATERIAL	PE	
SIZE (L*W*H)	180*35*35 MM	



069	69A	8036-W85-E10
NAME	PLIERS	
MATERIAL	PE	
SIZE (L*W*H)	175*50*20 MM	



070	70A	7330-W11-Z1S
NAME	DRIVER	
MATERIAL	PE	
SIZE (L*W*H)	210*75*55MM	



071	71A	7330-W11-Y1S
NAME	PUTTER	
MATERIAL	PE	
SIZE (L*W*H)	220*90*27MM	



072	72A	7330-W11-ZA1G
NAME	FLAG	
MATERIAL	PE	
SIZE (L*W*H)	200*80*25 MM	



073	73A	7330-W11-M1B
NAME	40mm BALL	
MATERIAL	PE	
SIZE (L*W*H)	40*40*40 MM	



074	74A	7330-W11-M2W
NAME	40mm FOOT BALL	
MATERIAL	PE	
SIZE (L*W*H)	40*40*40 MM	



075	75A	7331-W85-J1B
NAME	TRAIN BALL	
MATERIAL	POM+PMMA	
SIZE (L*W*H)	75*55*45 MM	



076	76A	7330-W11-Q1B
NAME	50mm BALL	
MATERIAL	PE	
SIZE (L*W*H)	50*50*50 MM	



077	77A	7331-W85-G1
NAME	CAPSULE BALL	
MATERIAL	ABS	
SIZE (L*W*H)	58*58*58 MM	

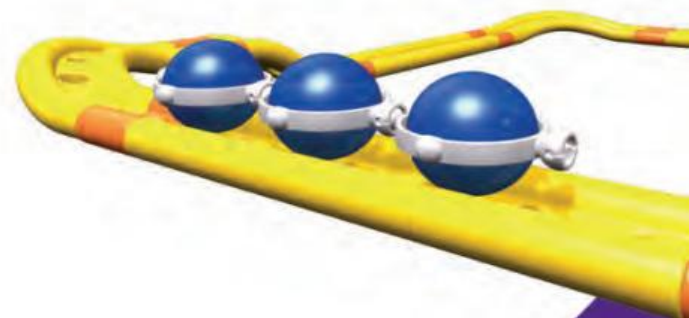
MAKE BALL TRAIN



COUNTERCLOCKWISE



CLOCKWISE



B BLOCK-CONNECT-A-CUBE-39 PCS

BASIC

Used for all model construction, can be easily put together with connectors to develop creativity.



078 **1B** 038-W85-H1G

NAME	JUMBO CUBE
MATERIAL	ABS
SIZE (L*W*H)	45*40*40 MM

079 **2B** 880-W10-A1G

NAME	CUBE
MATERIAL	ABS
SIZE (L*W*H)	25*20*20 MM



080 **3B** 880-W10-N1G

NAME	6 HOLE CUBE
MATERIAL	ABS
SIZE (L*W*H)	20*20*20 MM



081 **4B** 880-W10-S1G

NAME	TRIANGLE
MATERIAL	ABS
SIZE (L*W*H)	25*20*20 MM



082 **5B** 880-W10-R1G

NAME	CONVEX
MATERIAL	ABS
SIZE (L*W*H)	25*20*20 MM



083 **6B** 880-W10-D1G

NAME	CONCAVE
MATERIAL	ABS
SIZE (L*W*H)	25*20*20 MM



084 **7B** 7344-W10-C2R

NAME	SHORT PEG
MATERIAL	ABS
SIZE (L*W*H)	10*8*8 MM



085 **8B** 7128-W10-B1B

NAME	3 HOLE CUBE
MATERIAL	ABS
SIZE (L*W*H)	20*20*20 MM



086 **9B** 7128-W10-A1O

NAME	3 FLAT CUBE
MATERIAL	ABS
SIZE (L*W*H)	20*20*10 MM



087 **10B** 7128-W10-A2O

NAME	FLAT TRIANGLE
MATERIAL	ABS
SIZE (L*W*H)	20*20*10 MM



088 **11B** 7128-W85-C1SK

NAME	JOINT
MATERIAL	ABS
SIZE (L*W*H)	20*20*20 MM



089 **12B** 880-W85-B1R

NAME	20T GEAR WITH AXLE
MATERIAL	ABS+POM
SIZE (L*W*H)	22*22*18 MM



090 **13B** 880-W85-C1B

NAME	40T GEAR WITH AXLE
MATERIAL	ABS+POM
SIZE (L*W*H)	40*40*18 MM



091 **14B** 880-W85-D1Y

NAME	60T GEAR WITH AXLE
MATERIAL	ABS+POM
SIZE (L*W*H)	60*60*18 MM



8 blocks



Form them into ladder shape



Transform to a big Cube!



Turn into a rectangle

Gigo 3 FOUNDATIONS-1

DECORATION

Used as decoration to make the model more realistic.



092	15B	7128-W85-E5B
NAME	CAP WITH STRAP	
MATERIAL	ABS	
SIZE (L*W*H)	30*20*15 MM	



093	16B	7128-W85-H3W
NAME	HELMET WITH STRAP	
MATERIAL	TPR	
SIZE (L*W*H)	35*35*25 MM	



094	17B	7128-W85-H2D
NAME	HAIR WITH STRAP	
MATERIAL	TPR	
SIZE (L*W*H)	35*35*30 MM	



095	18B	7128-W85-H1D
NAME	CURL WITH STRAP	
MATERIAL	TPR	
SIZE (L*W*H)	33*38*20 MM	



096	19B	7128-W85-D5D
NAME	COILS WITH STRAP	
MATERIAL	ABS	
SIZE (L*W*H)	20*20*15 MM	



097	20B	7128-W85-D4D
NAME	PLUG WITH STRAP	
MATERIAL	ABS	
SIZE (L*W*H)	15*15*19 MM	



098	21B	7128-W22-1
NAME	EYE-1	
MATERIAL	ABS	
SIZE (L*W*H)	12*12*8 MM	



099	22B	7128-W22-2
NAME	EYE-2	
MATERIAL	ABS	
SIZE (L*W*H)	12*12*8 MM	



100	23B	7128-W22-3
NAME	EYE-3	
MATERIAL	ABS	
SIZE (L*W*H)	12*12*8 MM	



101	24B	7128-W10-E1B
NAME	GLOBAL PIECE	
MATERIAL	ABS	
SIZE (L*W*H)	10*10*15 MM	



102	25B	7128-W10-E2B
NAME	CONICAL PIECE	
MATERIAL	ABS	
SIZE (L*W*H)	10*10*15 MM	



103	26B	7128-W10-E3B
NAME	3-SIDED PYRAMID PIECE	
MATERIAL	ABS	
SIZE (L*W*H)	19*12*19 MM	



104	27B	7128-W10-E4B
NAME	4-SIDED PYRAMID PIECE	
MATERIAL	ABS	
SIZE (L*W*H)	20*15*10 MM	



105	28B	7128-W10-F1B
NAME	LEFT HAND	
MATERIAL	ABS	
SIZE (L*W*H)	32*22*10 MM	

COMPONENTS

Information of components useful for freeing your inner creativity



106	29B	7128-W10-F2B
NAME	RIGHT HAND	
MATERIAL	ABS	
SIZE (L*W*H)	32*22*10 MM	



107	30B	7128-W10-G1B
NAME	HORN PIECE	
MATERIAL	PP	
SIZE (L*W*H)	18*20*12 MM	



108	31B	7128-W10-G2B
NAME	LASER GUN	
MATERIAL	PP	
SIZE (L*W*H)	30*11*21 MM	



109	32B	7182-W10-A1B
NAME	POLYGON PIECE	
MATERIAL	ABS	
SIZE (L*W*H)	56*19*19 MM	



110	33B	7128-W10-G3B
NAME	MACHINE GUN	
MATERIAL	PP	
SIZE (L*W*H)	30*10*22 MM	



111	34B	7128-W85-D1D
NAME	LEGS	
MATERIAL	ABS	
SIZE (L*W*H)	20*20*15 MM	



112	35B	7128-W85-D6
NAME	NOSE	
MATERIAL	ABS	
SIZE (L*W*H)	18*14*12 MM	



113	36B	880-W85-Q1D
NAME	WHEEL WITH AXLE	
MATERIAL	ABS+POM	
SIZE (L*W*H)	44*44*15 MM	



114	37B	7061-W10-B1Y
NAME	PEG REMOVER	
MATERIAL	POM	
SIZE (L*W*H)	92*18*10 MM	



115	38B	7061-W10-M2D
NAME	FOOT	
MATERIAL	ABS	
SIZE (L*W*H)	20*10*10 MM	



116	39B	7061-W10-M1D
NAME	PALM	
MATERIAL	ABS	
SIZE (L*W*H)	15*10*10 MM	



You can use patented remover to extract the peg very easily.

C BLOCK-GEAR BLOCKS-387 PCS

TRANSMISSION



COMPONENTS



117	1C	7026-W10-D2R
NAME	20T GEAR	
MATERIAL	ABS	
SIZE (L*W*H)	22*22*8 MM	



118	2C	7346-W10-C1B
NAME	40T GEAR	
MATERIAL	ABS	
SIZE (L*W*H)	42*42*8 MM	



119	3C	7408-W10-D1G
NAME	40T SPINDLE GEAR	
MATERIAL	ABS	
SIZE (L*W*H)	42*42*9 MM	



120	4C	7408-W10-D2YG
NAME	40T GEAR WITH HOLE	
MATERIAL	ABS	
SIZE (L*W*H)	42*42*9 MM	



121	5C	7026-W10-W5Y
NAME	60T GEAR	
MATERIAL	ABS	
SIZE (L*W*H)	62*62*8 MM	



122	6C	7328-W10-G2O
NAME	80T GEAR	
MATERIAL	ABS	
SIZE (L*W*H)	82*82*8 MM	



123	7C	7026-W10-G1P
NAME	160T GEAR	
MATERIAL	HIPS	
SIZE (L*W*H)	160*160*10 MM	



124	8C	7026-W10-J1R
NAME	160T GEAR ADAPTER	
MATERIAL	ABS	
SIZE (L*W*H)	33*25*4 MM	



125	9C	3569-W10-D2S1
NAME	10T CHAIN GEAR	
MATERIAL	ABS	
SIZE (L*W*H)	25*25*12 MM	



126	10C	3569-W10-D1S1
NAME	20T CHAIN GEAR	
MATERIAL	ABS	
SIZE (L*W*H)	45*45*12 MM	



127	11C	3569-W10-C1S1
NAME	30T CHAIN GEAR	
MATERIAL	ABS	
SIZE (L*W*H)	65*65*12 MM	



128	12C	3569-W10-B1B
NAME	CHAIN	
MATERIAL	POM	
SIZE (L*W*H)	12*10*3 MM	



129	13C	7344-W10-N3Y
NAME	OD23mm PULLEY	
MATERIAL	ABS	
SIZE (L*W*H)	23*23*8 MM	



130	14C	7344-W10-N2Y
NAME	OD33mm PULLEY	
MATERIAL	ABS	
SIZE (L*W*H)	33*33*8 MM	



131	15C	7344-W10-N1Y
NAME	OD53mm PULLEY	
MATERIAL	ABS	
SIZE (L*W*H)	53*53*8 MM	

COMPONENTS

Information of components useful for freeing your inner creativity



132	16C	R12-08S
NAME	OD26 O-RING	
MATERIAL	SILICONE	
SIZE (L*W*H)	26*26*4 MM	



133	17C	R12-07S
NAME	OD36 O-RING	
MATERIAL	SILICONE	
SIZE (L*W*H)	37*37*4 MM	



134	18C	R12-09S
NAME	OD56 O-RING	
MATERIAL	SILICONE	
SIZE (L*W*H)	56*56*4 MM	



135	19C	1243-W10-A1S
NAME	GENEVA DRIVEN WHEEL	
MATERIAL	ABS	
SIZE (L*W*H)	55*55*10 MM	



136	20C	1243-W10-A2S
NAME	GENEVA DRIVE WHEEL	
MATERIAL	ABS	
SIZE (L*W*H)	52*40*10 MM	



137	21C	3993-W10-A1S
NAME	FRICTION DISC	
MATERIAL	ABS	
SIZE (L*W*H)	60*60*10 MM	



138	22C	3993-W10-A2S
NAME	40T INTERMITTENT GEAR (18T)	
MATERIAL	ABS	
SIZE (L*W*H)	39*39*8 MM	



139	23C	3993-W10-A3S
NAME	OLDHAM COUPLING DISC	
MATERIAL	ABS	
SIZE (L*W*H)	20*20*9.5 MM	



140	24C	3993-W10-A4S
NAME	OLDHAM COUPLING HUB	
MATERIAL	ABS	
SIZE (L*W*H)	20*20*10 MM	



141	25C	7026-W10-L1W
NAME	MOTOR AXLE	
MATERIAL	ABS	
SIZE (L*W*H)	27*8*8 MM	



142	26C	7413-W10-N1D
NAME	30mm AXLE II	
MATERIAL	ABS	
SIZE (L*W*H)	30*8*8 MM	



143	27C	7061-W10-A1D
NAME	30mm AXLE III	
MATERIAL	ABS	
SIZE (L*W*H)	30*8*8 MM	



144	28C	7413-W10-O1D
NAME	35mm AXLE II	
MATERIAL	ABS	
SIZE (L*W*H)	35*8*8 MM	



145	29C	7413-W10-M1D
NAME	60mm AXLE II	
MATERIAL	ABS	
SIZE (L*W*H)	60*8*8 MM	




146	30C	9060-W10-B1D
NAME	60mm AXLE III	
MATERIAL	ABS	
SIZE (L*W*H)	60*8*8 MM	



147	31C	7416-W10-C1D
NAME	65mm AXLE I	
MATERIAL	ABS	
SIZE (L*W*H)	65*8*8 MM	




148	32C	7061-W10-Q1D
NAME	70mm AXLE II	
MATERIAL	ABS	
SIZE (L*W*H)	70*8*8 MM	



149	33C	7413-W10-L2D
NAME	100mm AXLE II	
MATERIAL	ABS	
SIZE (L*W*H)	100*8*8 MM	



150	34C	7413-W10-L1D
NAME	100mm AXLE III	
MATERIAL	ABS	
SIZE (L*W*H)	100*8*8 MM	



151	35C	7026-W10-P1D
NAME	150mm AXLE I	
MATERIAL	ABS	
SIZE (L*W*H)	150*8*8 MM	



152	36C	7061-W10-S2D
NAME	DUAL AXLE END	
MATERIAL	ABS	
SIZE (L*W*H)	10*8*8 MM	

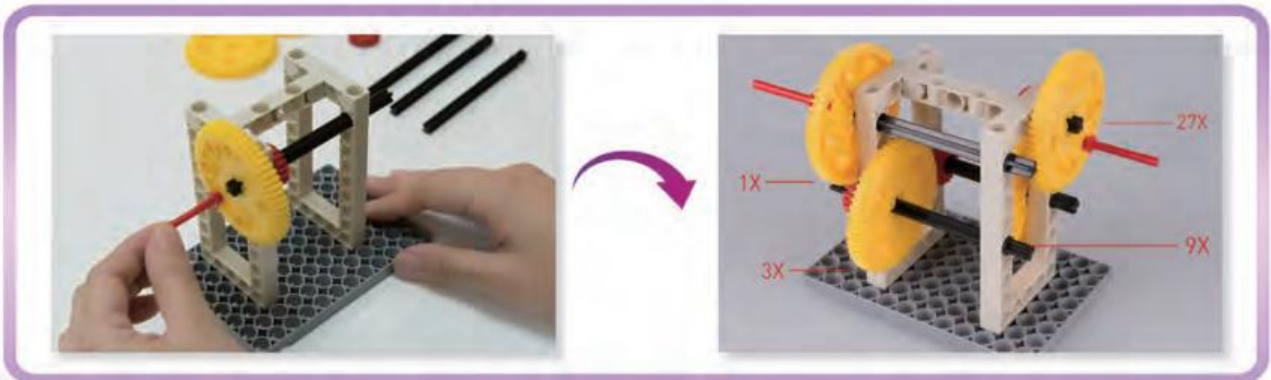


153	37C	M10#7061
NAME	DUAL AXLE CORE	
MATERIAL	STEEL PLATED	
SIZE (L*W*H)	56*2*2 MM	



154	38C	7061-W10-S3D
NAME	DUAL AXLE BODY	
MATERIAL	ABS	
SIZE (L*W*H)	40*8*8 MM	

Gigo 3 FOUNDATIONS-2



COMPONENTS

Information of components useful for freeing your inner creativity

BASIC

Used for all model construction, can be easily put together with connectors to develop creativity.



155	39C	3620-W10-A1D
NAME	AXLE FIXING	
MATERIAL	TPR	
SIZE (L*W*H)	12*10*5 MM	



156	40C	7410-W10-C1S
NAME	KNUCKLE FOR AXLE	
MATERIAL	ABS	
SIZE (L*W*H)	20*10*10 MM	



157	41C	7026-W10-L2W
NAME	ROD CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	28*25*18 MM	



158	42C	7061-W10-Y1W
NAME	FRONT CONVERTER	
MATERIAL	ABS	
SIZE (L*W*H)	20*12*10 MM	



159	43C	7061-W10-X1W
NAME	LATERAL CONVERTER	
MATERIAL	ABS	
SIZE (L*W*H)	20*12*10 MM	



160	44C	7430-W10-B1D
NAME	1-HOLE CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	20*10*10 MM	



161	45C	7026-W10-Q2W
NAME	3 HOLE ROD	
MATERIAL	ABS	
SIZE (L*W*H)	30*10*10 MM	



162	46C	7026-W10-X1W
NAME	3 HOLE ROD FRONT CLOSED	
MATERIAL	ABS	
SIZE (L*W*H)	30*10*10 MM	



163	47C	7413-W10-Y1W
NAME	3 HOLE DUAL ROD	
MATERIAL	ABS	
SIZE (L*W*H)	35*10*10 MM	



164	48C	7061-W10-V1W
NAME	BENDED ROD	
MATERIAL	ABS	
SIZE (L*W*H)	40*15*10 MM	



165	49C	3941-W10-C1W
NAME	BENDED ARCH ROD	
MATERIAL	ABS	
SIZE (L*W*H)	40*15*10 MM	



166	50C	7404-W10-C1W
NAME	3 HOLE ROUND ROD	
MATERIAL	ABS	
SIZE (L*W*H)	30*10*10 MM	



167	51C	7061-W10-T1D
NAME	50MM RACK	
MATERIAL	ABS	
SIZE (L*W*H)	55*16*10 MM	



168	52C	7413-W10-K2W
NAME	5 HOLE ROD	
MATERIAL	ABS	
SIZE (L*W*H)	50*10*10 MM	



169	53C	7413-W10-R1W
NAME	5 HOLE ROD FRONT CLOSED	
MATERIAL	ABS	
SIZE (L*W*H)	50*10*10 MM	



170	54C	7413-W10-W1W
NAME	5 HOLE DUAL ROD BOTTOM CLOSED	
MATERIAL	ABS	
SIZE (L*W*H)	55*10*10 MM	



171	55C	7413-W10-X1W
NAME	5 HOLE DUAL ROD	
MATERIAL	ABS	
SIZE (L*W*H)	55*10*10 MM	



172	56C	7443-W10-C1S
NAME	5 HOLE PROLATA ROD	
MATERIAL	ABS	
SIZE (L*W*H)	50*10*5 MM	



173	57C	7443-W10-C2S
NAME	5 HOLE PROLATE ROD FOR AXLE	
MATERIAL	ABS	
SIZE (L*W*H)	50*10*5 MM	



174	58C	7406-W10-B2G
NAME	5 HOLE L SHAPE ROD	
MATERIAL	ABS	
SIZE (L*W*H)	50*20*10 MM	



175	59C	7404-W10-C2W
NAME	7 HOLE ROUND ROD	
MATERIAL	ABS	
SIZE (L*W*H)	70*10*10 MM	



176	60C	7404-W10-C3W
NAME	7 HOLE PROLATE ROD	
MATERIAL	ABS	
SIZE (L*W*H)	70*10*5 MM	



177	61C	7362-W10-D1W
NAME	7 HOLE PROLATE ROD	
MATERIAL	ABS	
SIZE (L*W*H)	72*12*3.5 MM	



178	62C	7407-W10-C1D
NAME	9 HOLE ROD	
MATERIAL	ABS	
SIZE (L*W*H)	90*10*10 MM	



179	63C	7388-W10-G1W
NAME	5 HOLE T SHAPE PROLATE ROD	
MATERIAL	ABS	
SIZE (L*W*H)	52*52*3.3 MM	



180	64C	7413-W10-P1W
NAME	11 HOLE ROD	
MATERIAL	ABS	
SIZE (L*W*H)	110*10*10 MM	



181	65C	7362-W10-D2W
NAME	11 HOLE PROLATE ROD	
MATERIAL	ABS	
SIZE (L*W*H)	112*12*3.5 MM	



182	66C	7401-W10-A1W
NAME	13 HOLE CURVED PROLATE ROD	
MATERIAL	ABS	
SIZE (L*W*H)	153*31*5 MM	



183	67C	7413-W10-Z1W
NAME	15 HOLE DUAL ROD	
MATERIAL	ABS	
SIZE (L*W*H)	155*10*10 MM	



184	68C	7061-W10-T2D
NAME	150mm RACK	
MATERIAL	ABS	
SIZE (L*W*H)	155*16*10 MM	



185	69C	7406-W10-B1G
NAME	BOLT ROD WITH PINS	
MATERIAL	ABS	
SIZE (L*W*H)	30*20*10 MM	



186	70C	7413-W10-Q1W
NAME	5x5 FRAME	
MATERIAL	ABS	
SIZE (L*W*H)	55*50*10 MM	



187	71C	7411-W10-F1W
NAME	5x5 ARCH FRAME	
MATERIAL	ABS	
SIZE (L*W*H)	55*50*10 MM	



188	72C	7406-W10-A1D
NAME	3x13 DUAL FRAME	
MATERIAL	ABS	
SIZE (L*W*H)	135*30*10 MM	



189	73C	7413-W10-I1W
NAME	5x10 FRAME	
MATERIAL	ABS	
SIZE (L*W*H)	110*50*10 MM	



190	74C	7411-W10-E1W1
NAME	5x10 ARCH FRAME	
MATERIAL	ABS	
SIZE (L*W*H)	105*50*10 MM	

COMPONENTS

Information of components useful for freeing your inner creativity



191	75C	7061-W10-U1W
NAME	5x13 DUAL FRAME	
MATERIAL	ABS	
SIZE (L*W*H)	135*50*10 MM	



192	76C	7413-W10-J1W
NAME	5x15 FRAME	
MATERIAL	ABS	
SIZE (L*W*H)	155*50*10 MM	



193	77C	7392-W10-I1W
NAME	5x11x13 CURVED FRAME	
MATERIAL	ABS	
SIZE (L*W*H)	160*65*10 MM	



194	78C	7061-W10-L1SK
NAME	TRAPEZIUM FRAME	
MATERIAL	ABS	
SIZE (L*W*H)	30*30*10 MM	



195	79C	7401-W10-B1W
NAME	FRONT FORK	
MATERIAL	ABS	
SIZE (L*W*H)	55*20*10 MM	



196	80C	7422-W10-A1G
NAME	U SHAPE BRACKET	
MATERIAL	ABS	
SIZE (L*W*H)	45*20*10 MM	



197	81C	7407-W10-E1O
NAME	U SHAPE CONNECTOR FOR BALL JOINT	
MATERIAL	POM	
SIZE (L*W*H)	51*20*10 MM	



198	82C	7407-W10-F2O
NAME	4 HOLE PROLATE ROD FOR BALL JOINT	
MATERIAL	POM	
SIZE (L*W*H)	40*10*5 MM	



199	83C	7407-W10-F1O
NAME	X SHAPE BALL JOINT	
MATERIAL	POM	
SIZE (L*W*H)	38*28*20 MM	



200	84C	7397-W10-C1G
NAME	VIBRO LEFT LEG	
MATERIAL	ABS	
SIZE (L*W*H)	105*45*25 MM	



201	85C	7397-W10-C2G
NAME	VIBRO RIGHT LEG	
MATERIAL	ABS	
SIZE (L*W*H)	105*45*25 MM	



202	86C	7408-W10-A1Y
NAME	TRAPEZOID FRAME	
MATERIAL	ABS	
SIZE (L*W*H)	90*40*10 MM	



203	87C	7408-W10-B1Y
NAME	TRAPEZOID COVER	
MATERIAL	ABS	
SIZE (L*W*H)	90*50*40 MM	



204	88C	7411-W10-C1D
NAME	145 DEGREE CRANKSHAFT GEAR - A	
MATERIAL	ABS	
SIZE (L*W*H)	92*22*10 MM	



205	89C	7411-W10-C2D
NAME	145 DEGREE CRANKSHAFT GEAR - B	
MATERIAL	ABS	
SIZE (L*W*H)	92*22*10 MM	



206	90C	7411-W10-G1D
NAME	GRIPPER	
MATERIAL	TPR	
SIZE (L*W*H)	35*20*20 MM	



207	91C	7411-W10-A1S
NAME	120 DEGREE CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	50*38*10 MM	



208	92C	7411-W10-B1S
NAME	3 WAY ADAPTER	
MATERIAL	ABS	
SIZE (L*W*H)	41.5*41.5*10 MM	



209	93C	7410-W10-A1S
NAME	ANGLE CLIP	
MATERIAL	TPR+PP	
SIZE (L*W*H)	39.3*24.7*11.5 MM	



210	94C	7410-W10-B1S
NAME	STRING FIXER	
MATERIAL	ABS	
SIZE (L*W*H)	20*10*10 MM	



211	95C	7409-W10-H1G1
NAME	3 HOLE CRANK	
MATERIAL	ABS	
SIZE (L*W*H)	30*10*20 MM	



212	96C	7445-W10-A1S
NAME	6-PIN HUB CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	44*44*10 MM	



213	97C	7445-W10-B1G
NAME	CLAW PIECE A	
MATERIAL	ABS	
SIZE (L*W*H)	60*30*36 MM	



214	98C	7445-W10-B2G
NAME	CLAW PIECE B	
MATERIAL	ABS	
SIZE (L*W*H)	60*30*36 MM	



215	99C	7445-W10-D1S
NAME	TWO-IN-ONE FIXTURE	
MATERIAL	ABS	
SIZE (L*W*H)	20*10*13 MM	



216	100C	7125-W10-A1SK
NAME	BASE GRID	
MATERIAL	ABS	
SIZE (L*W*H)	120*80*8.5 MM	



217	101C	7026-W10-I1SK
NAME	BASE GRID CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	20*20*6 MM	



218	102C	7125-W10-B1S
NAME	JUMBO BASE GRID	
MATERIAL	ABS	
SIZE (L*W*H)	300*200*20 MM	



219	103C	7125-W10-C1S
NAME	JUMBO BASE GRID CONNECTOR	
MATERIAL	POM	
SIZE (L*W*H)	13.5*40*40 MM	



220	104C	7125-W10-C2S
NAME	JUMBO BASE GRID REMOVER	
MATERIAL	POM	
SIZE (L*W*H)	15*40*40 MM	



221	105C	7061-W10-C1R
NAME	LONG PEG	
MATERIAL	ABS	
SIZE (L*W*H)	13*8*8 MM	



222	106C	7413-W10-T1B
NAME	20mm AXLE CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	20*8*8 MM	



223	107C	7413-W10-U1R
NAME	30mm AXLE CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	30*8*8 MM	



224	108C	7026-W10-H1R
NAME	AXLE	
MATERIAL	ABS	
SIZE (L*W*H)	15*10*10 MM	



225	109C	7413-W10-S1P
NAME	CAM CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	20*8*8 MM	



226	110C	7061-W10-G1W
NAME	TWO-IN-ONE CONVERTER	
MATERIAL	ABS	
SIZE (L*W*H)	20*10*10 MM	

COMPONENTS

Information of components useful for freeing your inner creativity



227	111C	7061-W10-W1W
NAME	SHORT BUTTON FIXER	
MATERIAL	ABS	
SIZE (L*W*H)	12*12*8 MM	



228	112C	7061-W10-W2W
NAME	LONG BUTTON FIXER	
MATERIAL	ABS	
SIZE (L*W*H)	12*12*11 MM	



229	113C	7061-W85-F1SK
NAME	HINGE	
MATERIAL	ABS	
SIZE (L*W*H)	23*10*10 MM	



230	114C	7362-W85-E1
NAME	SAWTOOTH JOINT	
MATERIAL	POM	
SIZE (L*W*H)	35*10*12 MM	



231	115C	R12#3620
NAME	WASHER	
MATERIAL	NYLON	
SIZE (L*W*H)	16*16*2 MM	



232	116C	7063-W10-B3S1
NAME	CRANK	
MATERIAL	ABS	
SIZE (L*W*H)	42*25*10 MM	



233	117C	7344-W10-A1W
NAME	WORM GEAR	
MATERIAL	ABS	
SIZE (L*W*H)	21*21*28 MM	



234	118C	7063-W10-A1S1
NAME	EGG CAM	
MATERIAL	ABS	
SIZE (L*W*H)	43*33*10 MM	



235	119C	7063-W10-A2S
NAME	SNAIL CAM	
MATERIAL	ABS	
SIZE (L*W*H)	70*60*10 MM	



236	120C	7404-W10-A2Y
NAME	7 HOLE SNAIL CAM	
MATERIAL	POM	
SIZE (L*W*H)	95*65*10 MM	



237	121C	880-W25-Q1
NAME	WHEEL	
MATERIAL	ABS	
SIZE (L*W*H)	44*44*8 MM	



238	122C	7362-W25-F1
NAME	THICK WHEEL	
MATERIAL	ABS	
SIZE (L*W*H)	56*56*22 MM	



239	123C	1115-W85-F2S
NAME	RACING TIRE	
MATERIAL	ABS/TPR	
SIZE (L*W*H)	70*70*13 MM	

7392-W10-G1D
(7413-W10-D1D)



+

7392-W10-H1W



=



240	124C	7392-W10-G1D(ABS)7413-W10-D1D(TPR)/7392-W10-H1W
NAME	TURBO WHEEL	
MATERIAL	ABS/TPR	
SIZE (L*W*H)	64*64*25 MM	



241	125C	7407-W10-B1W
NAME	TURBO TIRE RIM	
MATERIAL	ABS	
SIZE (L*W*H)	50*50*30 MM	



242	126C	7407-W10-A1D
NAME	TURBO TIRE	
MATERIAL	TPR	
SIZE (L*W*H)	60*60*25 MM	



243	127C	7408-W10-C1D
NAME	TRUCK TIRE	
MATERIAL	TPR	
SIZE (L*W*H)	80*80*30 MM	



244	128C	7446-W10-B1O
NAME	40T WHEEL FRAME	
MATERIAL	ABS	
SIZE (L*W*H)	42*42*30 MM	



245	129C	7444-W10-A1D
NAME	60T WHEEL FRAME	
MATERIAL	ABS	
SIZE (L*W*H)	62*62*30 MM	



246	130C	7446-W10-C1D
NAME	20T BELT	
MATERIAL	TPR	
SIZE (L*W*H)	150*20*12 MM	



247	131C	7446-W10-C2D
NAME	21T BELT	
MATERIAL	TPR	
SIZE (L*W*H)	155*20*12 MM	



248	132C	7404-W10-D1TB
NAME	1 HOLE CONNECTOR	
MATERIAL	PC	
SIZE (L*W*H)	20*10*10 MM	



249	133C	7404-W10-D2TB
NAME	2 HOLE CONNECTOR	
MATERIAL	PC	
SIZE (L*W*H)	34*15*10 MM	



250	134C	7404-W10-B1W
NAME	3 HOLE DUAL ROUND ROD WITH PEGS	
MATERIAL	ABS	
SIZE (L*W*H)	30*15*10 MM	



251	135C	7404-W10-B2W
NAME	TRIANGLE CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	40*32*10 MM	



252	136C	7026-W10-J2R
NAME	BAR	
MATERIAL	ABS	
SIZE (L*W*H)	38*8*8 MM	



253	137C	7404-W10-G1O
NAME	TUBE BOLT	
MATERIAL	PP	
SIZE (L*W*H)	10*8*20 MM	



254	138C	7404-W10-G2O
NAME	TUBE BOLT CAP	
MATERIAL	PP	
SIZE (L*W*H)	8*8*5 MM	



255	139C	7900-W10-H2SK
NAME	HOOK	
MATERIAL	ABS	
SIZE (L*W*H)	38*20*7 MM	



256	140C	7900-W10-H1SK
NAME	ROLLER	
MATERIAL	ABS	
SIZE (L*W*H)	22*16*16 MM	



257	141C	7400-W10-G2D
NAME	OD8x20mm TUBE	
MATERIAL	POM	
SIZE (L*W*H)	20*8*8 MM	



258	142C	7400-W10-G1D
NAME	OD8x30mm TUBE	
MATERIAL	POM	
SIZE (L*W*H)	30*8*8 MM	



259	143C	7337-W16-A1D
NAME	OD8x80mm TUBE	
MATERIAL	ABS	
SIZE (L*W*H)	80*8*8 MM	



260	144C	7366-W16-E1
NAME	OD18x150mm TUBE	
MATERIAL	ABS	
SIZE (L*W*H)	18*18*150 MM	



261	145C	7398-W10-C1B
NAME	SHELL F	
MATERIAL	PC	
SIZE (L*W*H)	58*30*18 MM	

COMPONENTS

Information of components useful for freeing your inner creativity



262	146C	7398-W10-C2R
NAME	SHELL E	
MATERIAL	PC	
SIZE (L*W*H)	85*40*35 MM	



263	147C	7392-W10-L1B
NAME	SHELL A LEFT	
MATERIAL	PC	
SIZE (L*W*H)	50*77*12 MM	



264	148C	7392-W10-L2B
NAME	SHELL A RIGHT	
MATERIAL	PC	
SIZE (L*W*H)	50*77*12 MM	



265	149C	7392-W10-J1B
NAME	SHELL B	
MATERIAL	PC	
SIZE (L*W*H)	55*40*30 MM	



266	150C	7392-W10-M1B
NAME	SHELL C	
MATERIAL	PC	
SIZE (L*W*H)	50*20*17 MM	



267	151C	7392-W10-K1B
NAME	SHELL D	
MATERIAL	PC	
SIZE (L*W*H)	90*75*10 MM	



268	152C	7396-W10-I1B
NAME	SHELL G	
MATERIAL	PC	
SIZE (L*W*H)	85*65*30 MM	



269	153C	7407-W10-D1TD
NAME	SHELL J	
MATERIAL	PC	
SIZE (L*W*H)	70*40*10 MM	



270	154C	7407-W10-D2TD
NAME	SHELL I LEFT	
MATERIAL	PC	
SIZE (L*W*H)	30*20*15 MM	



271	155C	7407-W10-D3TD
NAME	SHELL I RIGHT	
MATERIAL	PC	
SIZE (L*W*H)	30*20*15 MM	



272	156C	7396-W10-G1B / 7396-W10-G2B / 7396-W10-G3B
NAME	HEAD A	
MATERIAL	PC	
SIZE (L*W*H)	40*33*30 MM	



273	157C	7397-W10-A1G / 7397-W10-A2G
NAME	HEAD B	
MATERIAL	PC	
SIZE (L*W*H)	38*30*25 MM	



274	158C	7397-W10-B1G
NAME	SHELL H	
MATERIAL	PC	
SIZE (L*W*H)	40*30*7 MM	



275	159C	7430-W10-A1G
NAME	CRYSTAL PIECE	
MATERIAL	PMMA	
SIZE (L*W*H)	13*13*16 MM	



276	160C	7397-W10-D1G / 7397-W10-E1D
NAME	FOOT A	
MATERIAL	PC/TPR	
SIZE (L*W*H)	80*30*20 MM	



277	161C	7396-W10-H3S / 7396-W10-H2S / 7396-W10-H1S
NAME	HAND A	
MATERIAL	ABS	
SIZE (L*W*H)	23*18*10 MM	



278	162C	7443-W10-A1R
NAME	LARGE BODY PIECE B	
MATERIAL	ABS	
SIZE (L*W*H)	55*70*20 MM	



279	163C	7443-W10-B1S
NAME	HELICOPTER BLADE	
MATERIAL	ABS	
SIZE (L*W*H)	140*25*8 MM	



280	164C	7445-W10-C1G
NAME	MAIN BODY PIECE	
MATERIAL	ABS	
SIZE (L*W*H)	92*70*20 MM	



281	165C	7446-W10-A1R
NAME	LARGE BODY PIECE A	
MATERIAL	ABS	
SIZE (L*W*H)	110*78*10 MM	



282	166C	7446-W10-A2R
NAME	SMALL BODY PIECE LEFT	
MATERIAL	ABS	
SIZE (L*W*H)	40*60*16 MM	



283	167C	7446-W10-A3R
NAME	SMALL BODY PIECE RIGHT	
MATERIAL	ABS	
SIZE (L*W*H)	40*60*16 MM	



284	168C	7398-W10-D1W
NAME	OD106 PROPELLER	
MATERIAL	ABS	
SIZE (L*W*H)	106*106*20 MM	



285	169C	7436-W10-A1R
NAME	OD120 CLOSED HUB PROPELLER	
MATERIAL	PP	
SIZE (L*W*H)	120*120*23.4 MM	



286	170C	7436-W10-A2R
NAME	OD120 PROPELLER	
MATERIAL	PP	
SIZE (L*W*H)	120*120*20.5 MM	



COMPONENTS

Information of components useful for freeing your inner creativity



287	171C	7436-W10-B1R
NAME	H SHAPE FIXTURE	
MATERIAL	POM	
SIZE (L*W*H)	30*20*10 MM	



288	172C	7436-W10-B2R
NAME	27mm AXLE WITH PINION	
MATERIAL	POM	
SIZE (L*W*H)	9*9*26.6 MM	



289	173C	1156-W10-G1Y
NAME	HOE	
MATERIAL	ABS	
SIZE (L*W*H)	105*45*40 MM	



290	174C	3651-W10-A1R
NAME	BOAT	
MATERIAL	PP	
SIZE (L*W*H)	380*135*40 MM	



291	175C	7362-W25-K1
NAME	SUN COLLECTOR	
MATERIAL	PS	
SIZE (L*W*H)	216*175*6 MM	



292	176C	7326-W85-D1Y
NAME	C-CRANK	
MATERIAL	ABS	
SIZE (L*W*H)	75*40*17 MM	



293	177C	R10-02
NAME	70MM RUBBER BAND	
MATERIAL	RUBBER	
SIZE (L*W*H)	Ø70*1.5 MM	



294	178C	R10-05
NAME	100MM RUBBER BAND	
MATERIAL	RUBBER	
SIZE (L*W*H)	Ø100*1.5 MM	



295	179C	R10-28
NAME	200MM RUBBER BAND	
MATERIAL	RUBBER	
SIZE (L*W*H)	Ø200*1.5 MM	



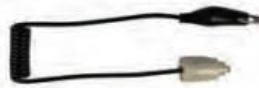
296	180C	7406-W85-A
NAME	CROSSBOW BOLT	
MATERIAL	TPR/ABS	
SIZE (L*W*H)	175*25*25 MM	



ELECTRICITY



297	181C	7050-W85-5R
NAME	WIRE CONNECTOR	
MATERIAL	ABS/BDS	
SIZE (L*W*H)	230*15*15 MM	



298	182C	7050-W85-5DC
NAME	WIRE CLIP	
MATERIAL	ABS	
SIZE (L*W*H)	240*15*15 MM	



299	183C	7050-W85-2GA
NAME	SWITCH	
MATERIAL	ABS/BDS	
SIZE (L*W*H)	40*20*20 MM	



300	184C	7050-W85-3R
NAME	CUBE CONDUCTOR	
MATERIAL	ABS/BDS	
SIZE (L*W*H)	25*20*20 MM	



301	185C	7344-W85-C1R
NAME	PEG CONDUCTOR	
MATERIAL	ABS/METAL	
SIZE (L*W*H)	18*8*8 MM	



302	186C	7050-W85-6G
NAME	BULB HOLDER	
MATERIAL	ACRYLIC/ABS	
SIZE (L*W*H)	50*20*20 MM	



303	187C	7050-W85-6RL
NAME	LED HOLDER	
MATERIAL	ACRYLIC/ABS	
SIZE (L*W*H)	50*20*20 MM	



304	188C	E40-04
NAME	LED	
MATERIAL	EPOXY/SPCC	
SIZE (L*W*H)	36*6*6 MM	



305	189C	7400-W10-G3
NAME	LED CAP	
MATERIAL	PE	
SIZE (L*W*H)	20*8*8MM	



306	190C	7065-W85-A
NAME	ROUND MAGNET	
MATERIAL	ABS+MAGNET	
SIZE (L*W*H)	22*22*7 MM	



307	191C	7344-W85-B1
NAME	IRON FILINGS PACK	
MATERIAL	ABS	
SIZE (L*W*H)	175*120*4 MM	



308	192C	M10#7343
NAME	IRON ROD	
MATERIAL	METAL	
SIZE (L*W*H)	18*18*18 MM	



309	193C	7343-W10-A1SK
NAME	WINDING REEL	
MATERIAL	ABS	
SIZE (L*W*H)	20*20*20 MM	



310	194C	7344-W85-B2
NAME	PLASTIC SHEATH WIRE	
MATERIAL	METAL	
SIZE (L*W*H)	0.3*0.3*400 MM	



311	195C	7400-W85-B
NAME	1.5V DUAL BATTERY BOX	
MATERIAL	PC/ABS	
SIZE (L*W*H)	90*20*25 MM	

COMPONENTS

Information of components useful for freeing your inner creativity



312	196C	7324-W85-F2B
NAME	BLUE BATTERY HOLDER	
MATERIAL	ABS	
SIZE (L*W*H)	74*25*17 MM	



313	197C	7324-W85-F1G
NAME	BATTERY CHARGER	
MATERIAL	ABS	
SIZE (L*W*H)	74*25*17 MM	



314	198C	7050-W85-O2
NAME	1.5V BATTERY HOLDER	
MATERIAL	ABS	
SIZE (L*W*H)	80*25*20 MM	



315	199C	7050-W85-O1
NAME	1.5V BATTERY HOLDER WITH FUSE	
MATERIAL	ABS	
SIZE (L*W*H)	80*25*20MM	



316	200C	7363-W85-F1
NAME	3V DUAL OUTLET BATTERY HOLDER WITH FUSE	
MATERIAL	ABS	
SIZE (L*W*H)	74*25*35 MM	



317	201C	7363-W85-G2
NAME	4.5V SINGLE OUTLET BATTERY HOLDER	
MATERIAL	ABS	
SIZE (L*W*H)	73*49*25 MM	



318	202C	7363-W85-G3
NAME	4.5V BATTERY HOLDER WITH SWITCH	
MATERIAL	ABS	
SIZE (L*W*H)	73*50*30 MM	



319	203C	7363-W85-G1
NAME	4.5V DUAL OUTLET BATTERY HOLDER	
MATERIAL	ABS	
SIZE (L*W*H)	73*49*25 MM	



320	204C	7392-W85-A1
NAME	6V BT RECEIVER	
MATERIAL	PC/ABS	
SIZE (L*W*H)	90*79*20 MM	



321	205C	7328-W85-D1/E2
NAME	IR REMOTE CONTROLLER/RECEIVER	
MATERIAL	PC/ABS	
SIZE (L*W*H)	85*67*33 / 90*50*30 MM	



322	206C	7336-W85-A1
NAME	IR REMOTE CONTROLLER	
MATERIAL	PC/ABS/SILICON	
SIZE (L*W*H)	65*50*23MM	



323	207C	7336-W85-B1
NAME	IR RECEIVER/MOTOR	
MATERIAL	PC/POM	
SIZE (L*W*H)	50*60*39 MM	



324	208C	7407-W85-C
NAME	4 CHANNEL CONTROLLER IR	
MATERIAL	PC/ABS/SILICON	
SIZE (L*W*H)	65*50*23 MM	



325	209C	7407-W85-D
NAME	4 CHANNEL 4.5V BATTERY BOX	
MATERIAL	PC/ABS	
SIZE (L*W*H)	90*80*20 MM	



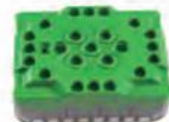
326	210C	7337-W85-A1
NAME	IR REMOTE CONTROLLER	
MATERIAL	PC/ABS/SILICON	
SIZE (L*W*H)	65*50*23 MM	



327	211C	7337-W85-B1
NAME	RECEIVER/MOTOR	
MATERIAL	PC/POM	
SIZE (L*W*H)	50*60*39 MM	



328	212C	7447-W85-A
NAME	RF REMOTE CONTROLLER	
MATERIAL	ABS	
SIZE (L*W*H)	110*78*33 MM	



329	213C	7447-W85-B
NAME	RF RECEIVER	
MATERIAL	PC/ABS	
SIZE (L*W*H)	100*70*40 MM	



330	214C	7408-W85-A
NAME	IR REMOTE RECEIVER	
MATERIAL	PC/ABS	
SIZE (L*W*H)	90*60*20 MM	



331	215C	7416-W85-G
NAME	ULTRASONIC BT RECEIVER (DDM)	
MATERIAL	PC/ABS	
SIZE (L*W*H)	90*60*20 MM	



332	216C	1246-W85-A2
NAME	4.5V BT RECEIVER(DDM)	
MATERIAL	ABS/PC	
SIZE (L*W*H)	MM	



333	217C	7413-W85-B
NAME	SHOOTING UNIT	
MATERIAL	PC/POM	
SIZE (L*W*H)	90*60*30 MM	



334	218C	7050-W85-1P
NAME	MOTOR WITH SPINDLE GEAR	
MATERIAL	ABS/BDS	
SIZE (L*W*H)	58*50*30 MM	



335	219C	7050-W85-3P
NAME	MOTOR WITH DRIVE AXLE	
MATERIAL	ABS/BDS	
SIZE (L*W*H)	73*50*30 MM	



336	220C	7441-W85-A
NAME	28X MOTOR WITH SWITCH	
MATERIAL	PC/POM	
SIZE (L*W*H)	99*59*30 MM	



337	221C	7407-W85-B
NAME	CHANGEABLE GEAR BOX	
MATERIAL	PC/POM	
SIZE (L*W*H)	80*55*40 MM	



338	222C	7407-W10-O1G
NAME	FLEX GEAR A	
MATERIAL	POM	
SIZE (L*W*H)	22*22*21 MM	



339	223C	7407-W10-O2B
NAME	FLEX GEAR B	
MATERIAL	POM	
SIZE (L*W*H)	22*22*21 MM	



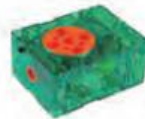
340	224C	7407-W10-O3O
NAME	FLEX GEAR C	
MATERIAL	POM	
SIZE (L*W*H)	22*22*21 MM	



341	225C	7407-W10-O4R
NAME	FLEX GEAR D	
MATERIAL	POM	
SIZE (L*W*H)	22*22*21 MM	



342	226C	7407-W85-A
NAME	STEERIN BOX	
MATERIAL	PC/POM	
SIZE (L*W*H)	55*70*40 MM	



343	227C	7409-W85-A
NAME	3 WAY MOTOR	
MATERIAL	PC/POM	
SIZE (L*W*H)	65*60*30 MM	



344	228C	1185-W85-1R
NAME	VOLT-ADJUSTABLE POWER PACK	
MATERIAL	ABS/POM	
SIZE (L*W*H)	130*60*30 MM	



345	229C	1155-W85-R
NAME	AIR-WATER POWER PACKII	
MATERIAL	ABS	
SIZE (L*W*H)	78*60*65 MM	



346	230C	7375-W85-B
NAME	AIR WATER ENGINE	
MATERIAL	ABS	
SIZE (L*W*H)	92*70*96 MM	



347	231C	3680-W85-A1R
NAME	UNIVERSAL ADAPTER MOTOR	
MATERIAL	ABS	
SIZE (L*W*H)	65*65*53 MM	

COMPONENTS

Information of components useful for freeing your inner creativity



348	232C	7328-W85-A1-1
NAME	30X MOTOR WITH WIRE CONNECTOR	
MATERIAL	PC	
SIZE (L*W*H)	50*40*30 MM	



349	233C	7400-W85-A
NAME	40X MOTOR WITH WIRE CONNECTOR	
MATERIAL	PC/POM	
SIZE (L*W*H)	50*40*35 MM	



350	234C	7400-W85-A1
NAME	C-40X MOTOR WITH WIRE CONNECTOR (DDM)	
MATERIAL	PC/POM	
SIZE (L*W*H)	50*40*35 MM	



351	235C	7366-W85-C
NAME	MOTOR WITH WIRE CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	67*39*39 MM	



352	236C	7366-W85-A
NAME	BLOWER	
MATERIAL	ABS	
SIZE (L*W*H)	79*79*29.5 MM	



353	237C	7397-W85-A1
NAME	VIBRO MOTOR	
MATERIAL	PC/ABS	
SIZE (L*W*H)	90*90*30 MM	



354	238C	7396-W85-A1
NAME	GYRO MOTOR	
MATERIAL	PC/ABS	
SIZE (L*W*H)	90*90*30 MM	



355	239C	7396-W85-B1
NAME	GYRO WHEELS	
MATERIAL	PC/ABS/TPR	
SIZE (L*W*H)	90*90*60 MM	



356	240C	7392-W85-B1
NAME	CAR MOTOR	
MATERIAL	PC/ABS	
SIZE (L*W*H)	50*39*39 MM	



357	241C	7447-W85-C
NAME	50X PLANETARY GEARBOX	
MATERIAL	PC/POM	
SIZE (L*W*H)	40*40*60 MM	



358	242C	7412-W85-A
NAME	50X PLANETARY GEARBOX (DDM)	
MATERIAL	PC/POM	
SIZE (L*W*H)	40*40*60 MM	



359	243C	1114-W85-E1K
NAME	16X MOTOR	
MATERIAL	PC	
SIZE (L*W*H)	70*50*36 MM	



360	244C	1114-W85-E2
NAME	16X MOTOR WITH LED SOCKET	
MATERIAL	PC	
SIZE (L*W*H)	70*50*36 MM	



361	245C	7416-W85-B
NAME	ULTRASONIC SENSOR	
MATERIAL	ABS	
SIZE (L*W*H)	55*57*32 MM	



362	246C	3553-W85-A
NAME	WIRE ADAPTER	
MATERIAL	ABS	
SIZE (L*W*H)	39*25*15 MM	



363	247C	7442-W85-A
NAME	ROBOTIC BASE UNIT	
MATERIAL	ABS/POM	
SIZE (L*W*H)	116*100*39 MM	



364	248C	7442-W10-F1T1
NAME	SAMMY'S GEARBOX, TOP	
MATERIAL	ABS	
SIZE (L*W*H)	100*70*15 MM	



365	249C	7442-W10-F2T1
NAME	SAMMY'S GEARBOX, BOTTOM	
MATERIAL	ABS	
SIZE (L*W*H)	100*70*15 MM	



366	250C	7442-W10-G1T1
NAME	SAMMY'S CRUST, TOP	
MATERIAL	ABS	
SIZE (L*W*H)	117*115*25 MM	



367	251C	7442-W10-G2T1
NAME	SAMMY'S CRUST, BOTTOM	
MATERIAL	ABS	
SIZE (L*W*H)	117*115*25 MM	



368	252C	7442-W10-H1P
NAME	SAMMY'S ARM, LEFT	
MATERIAL	ABS	
SIZE (L*W*H)	135*60*30 MM	



369	253C	7442-W10-H2P
NAME	SAMMY'S ARM, RIGHT	
MATERIAL	ABS	
SIZE (L*W*H)	135*60*30 MM	



370	254C	1269-W85-A
NAME	GIGO micro:bit CONTROL BOX	
MATERIAL	PC/ABS	
SIZE (L*W*H)	100*70*42 MM	



371	255C	1269-W85-B1R
NAME	LED HOLDER (4-PIN)	
MATERIAL	ACRYLIC/ABS	
SIZE (L*W*H)	20*20*40 MM	



372	256C	1247-W85-B3
NAME	LINE FOLLOWER SENSOR	
MATERIAL	PC	
SIZE (L*W*H)	50*30*25 MM	



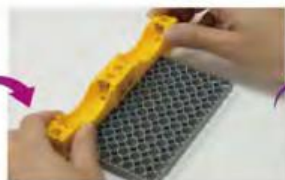
373	257C	1247-W85-D3
NAME	180° SERVO MOTOR (METAL GEAR)	
MATERIAL	PC/ABS	
SIZE (L*W*H)	42*40*37 MM	



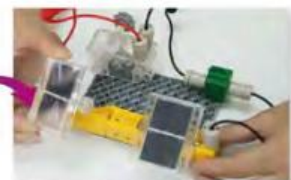
Gigo 3 FOUNDATIONS-3



Connecting battery holders series.



Compatible with 1.5V solar panel.



Turn on switch; light it up!

COMPONENTS

Information of components useful for freeing your inner creativity

SMART BRICKS #1246R



374	258C	1246-W85-A1
NAME	GIGO SMART CONTROL BOX	
MATERIAL	PC/ABS	
SIZE (L*W*H)	100*70*40 MM	



375	259C	1246-W85-B
NAME	ILLUMINANCE SENSOR	
MATERIAL	PC/ABS	
SIZE (L*W*H)	30*30*50 MM	



376	260C	1246-W85-C
NAME	FORCE SENSOR	
MATERIAL	PC/ABS	
SIZE (L*W*H)	30*30*60 MM	



377	261C	1246-W85-D
NAME	EXTENSION COD	
MATERIAL	ABS	
SIZE (L*W*H)	330*10*10 MM	



SMART BRICKS #1247R



378	262C	1247-W85-A4
NAME	GIGO MAKER CONTROL BOX	
MATERIAL	PC	
SIZE (L*W*H)	100*70*35 MM	



379	263C	1247-W85-B1
NAME	IR SENSOR	
MATERIAL	PC	
SIZE (L*W*H)	50*30*25 MM	



380	264C	1247-W85-B2
NAME	LIGHT SENSOR	
MATERIAL	PC	
SIZE (L*W*H)	50*30*25 MM	



381	265C	1247-W85-C1S
NAME	BALL ROLLER	
MATERIAL	ABS/METAL	
SIZE (L*W*H)	30*16.5*20 MM	



382	266C	1247-W85-D1-1
NAME	180° SERVO MOTOR	
MATERIAL	PC/ABS	
SIZE (L*W*H)	42*40*37 MM	



383	267C	1247-W85-D2-1
NAME	CONTINUOUS ROTATION SERVO MOTOR	
MATERIAL	PC/ABS	
SIZE (L*W*H)	60*39*55 MM	



384	268C	1247-W85-E1
NAME	BT MODULE	
MATERIAL	PCBA	
SIZE (L*W*H)	37.5*16.5*12.5 MM	



GREEN ENERGY



385	269C	1170-W85-A1
NAME	1.5V MOVABLE SOLAR PANEL	
MATERIAL	PC	
SIZE (L*W*H)	60*51*26 MM	



386	270C	7346-W85-A
NAME	3V SOLAR PANEL	
MATERIAL	PC	
SIZE (L*W*H)	50*50*42 MM	



387	271C	7362-W85-A1+A6
NAME	4.5V SOLAR PANEL PACK	
MATERIAL	PC	
SIZE (L*W*H)	92*70*96 MM	



388	272C	1114-W85-A1
NAME	1.5V SOLAR POWER PACK	
MATERIAL	PC	
SIZE (L*W*H)	70*50*36 MM	



389	273C	7398-W85-A1B
NAME	1.5V SOLAR MOTOR	
MATERIAL	PC/ABS	
SIZE (L*W*H)	60*40*35 MM	



390	274C	7363-W85-E1
NAME	METAL AIR FUEL CELL	
MATERIAL	ABS	
SIZE (L*W*H)	78*60*20 MM	



391	275C	M31#7363-2
NAME	MG ALLOY	
MATERIAL	METAL	
SIZE (L*W*H)	41*30*0.5 MM	



392	276C	1155-W85-120
NAME	1200mm TUBE B	
MATERIAL	TPE	
SIZE (L*W*H)	5*5*1200 MM	



393	277C	1155-W85-200
NAME	2000mm TUBE A	
MATERIAL	TPE	
SIZE (L*W*H)	6*6*2000 MM	



394	278C	7409-W85-200
NAME	2000mm TUBE A	
MATERIAL	TPE	
SIZE (L*W*H)	5*5*2000 MM	



395	279C	1156-W85-11Y
NAME	SECURED WATER DISPENSER A	
MATERIAL	ABS	
SIZE (L*W*H)	68*30*14 MM	



396	280C	1156-W85-12Y
NAME	SECURED WATER DISPENSER B	
MATERIAL	ABS	
SIZE (L*W*H)	68*30*14 MM	



397	281C	1156-W10-J1Y
NAME	S SECURITY NUT	
MATERIAL	ABS	
SIZE (L*W*H)	9*9*8 MM	



398	282C	1156-W10-N1Y
NAME	L SECURITY NUT	
MATERIAL	ABS	
SIZE (L*W*H)	11*11*9 MM	



399	283C	7375-W10-C1Y
NAME	PLUG	
MATERIAL	ABS	
SIZE (L*W*H)	21*12*12 MM	



400	284C	7375-W10-C2Y
NAME	LOCK	
MATERIAL	ABS	
SIZE (L*W*H)	22*22*9 MM	



401	285C	7375-W10-E5Y
NAME	NOZZLE B	
MATERIAL	ABS	
SIZE (L*W*H)	32*12*12 MM	



402	286C	1156-W10-B1D
NAME	TUBE ORGANIZER	
MATERIAL	ABS	
SIZE (L*W*H)	24*30*9 MM	



403	287C	7438-W10-A1D
NAME	VALVE CONTROLLER	
MATERIAL	ABS	
SIZE (L*W*H)	13*13*23 MM	



404	288C	7438-W10-A2D
NAME	VALVE	
MATERIAL	ABS	
SIZE (L*W*H)	10*24*45 MM	



405	289C	7344-W10-C3Y
NAME	SHORT PEG WITH HOLE	
MATERIAL	ABS	
SIZE (L*W*H)	10*8*8 MM	

COMPONENTS

Information of components useful for freeing your inner creativity



406	290C	1156-W85-D1G
NAME	SHORT CYLINDER	
MATERIAL	ABS/PP	
SIZE (L*W*H)	30*20*69 MM	



407	291C	1156-W85-C1G
NAME	LONG CYLINDER	
MATERIAL	ABS/PP	
SIZE (L*W*H)	30*20*84 MM	



408	292C	7411-W85-A
NAME	PNEUMATIC PISTON CYLINDER	
MATERIAL	ABS	
SIZE (L*W*H)	20*20*95 MM	



409	293C	7411-W10-D3D
NAME	PNEUMATIC PISTON HANDLE	
MATERIAL	ABS	
SIZE (L*W*H)	30*10*10 MM	



410	294C	1155-W85-I3DN
NAME	SECURED ONE-WAY SWITCH	
MATERIAL	PC	
SIZE (L*W*H)	31*38*61 MM	



411	295C	1155-W85-I4DN
NAME	SECURED REVERSE SWITCH	
MATERIAL	PC	
SIZE (L*W*H)	31*38*61 MM	



412	296C	1155-W85-C1G
NAME	RECYCLED WATER STORAGE	
MATERIAL	ABS	
SIZE (L*W*H)	80*80*95 MM	



413	297C	7362-W85-J1
NAME	BUOYANCY BOTTLE WITH LID	
MATERIAL	PET	
SIZE (L*W*H)	60*60*173 MM	



414	298C	7375-W85-C
NAME	BUOYANCY BOTTLE BASE	
MATERIAL	ABS	
SIZE (L*W*H)	78*60*20 MM	



415	299C	1155-W85-B2GN
NAME	SECURED AIR-WATER STORAGE	
MATERIAL	ABS/PET	
SIZE (L*W*H)	75*50*190 MM	



416	300C	R12-05
NAME	OD15.8 FLAT O RING	
MATERIAL	SILICON	
SIZE (L*W*H)	15*15.8*2 MM	



417	301C	7362-W10-G1Y
NAME	8 PIN ROUND FRAME FOR BOTTLE	
MATERIAL	ABS	
SIZE (L*W*H)	85*85*10 MM	



418	302C	1155-W85-D2GN
NAME	SECURED PUMP	
MATERIAL	ABS	
SIZE (L*W*H)	47*30*159 MM	



419	303C	7375-W85-A
NAME	BIG PUMP	
MATERIAL	ABS	
SIZE (L*W*H)	92*70*96 MM	



420	304C	7389-W85-C1
NAME	PLASTIC BOTTLE	
MATERIAL	PET	
SIZE (L*W*H)	45*45*132 MM	



421	305C	7389-W85-A1D
NAME	LITTLE AIR WATER SET	
MATERIAL	ABS	
SIZE (L*W*H)	193*80*87 MM	



422	306C	7389-W10-B2D
NAME	FRONT FIXING RIM	
MATERIAL	ABS	
SIZE (L*W*H)	87*80*12 MM	



423	307C	7389-W85-B1D
NAME	RELEASE CLIP	
MATERIAL	PP	
SIZE (L*W*H)	56*42*16 MM	



424	308C	7323-W10-B1Y
NAME	STORAGE CAP	
MATERIAL	ABS	
SIZE (L*W*H)	50*50*15 MM	



425	309C	7323-W85-C1Y
NAME	NOZZLE A	
MATERIAL	PC	
SIZE (L*W*H)	26*26*31 MM	



426	310C	7323-W85-D1W
NAME	CAR LAUNCHER	
MATERIAL	ABS	
SIZE (L*W*H)	85*50*35 MM	



427	311C	7388-W11-B1Y
NAME	TRIPOD BUOY	
MATERIAL	PE	
SIZE (L*W*H)	187*26*29 MM	



428	312C	7388-W10-K1W
NAME	BUOY FIXING	
MATERIAL	ABS	
SIZE (L*W*H)	60*33*10 MM	



429	313C	7388-W10-H4D
NAME	BUOY STUFF	
MATERIAL	TPR	
SIZE (L*W*H)	4.6*4.6*7.2 MM	



430	314C	3712-W10-A1B
NAME	WATERWHEEL SCOOP	
MATERIAL	ABS	
SIZE (L*W*H)	100*48*30 MM	



431	315C	3695-W10-A1B
NAME	PADDLE WHEEL-PADDLE	
MATERIAL	ABS	
SIZE (L*W*H)	70*70*30 MM	



432	316C	7362-W10-H1Y
NAME	PROPELLER	
MATERIAL	ABS	
SIZE (L*W*H)	55*55*56 MM	



433	317C	7398-W10-G1B
NAME	PONTOON NOSE	
MATERIAL	PC	
SIZE (L*W*H)	40*30*20 MM	



434	318C	7398-W10-F1B
NAME	PONTTON TUBE	
MATERIAL	PC	
SIZE (L*W*H)	90*30*20 MM	



435	319C	7398-W10-E1S
NAME	PONTOON BASE	
MATERIAL	TPR	
SIZE (L*W*H)	40*20*15 MM	



436	320C	7366-W85-B
NAME	EVA PROPELLER	
MATERIAL	ABS/EVA	
SIZE (L*W*H)	68*68*16 MM	



437	321C	7324-W10-C1B
NAME	SHORT BLADE	
MATERIAL	PP	
SIZE (L*W*H)	165*57*12 MM	



438	322C	7324-W10-A1W
NAME	LONG BLADE	
MATERIAL	ABS	
SIZE (L*W*H)	415*65*20 MM	



439	323C	7400-W10-A2W
NAME	LONG BLADE COVER	
MATERIAL	ABS	
SIZE (L*W*H)	415*18*18 MM	



440	324C	7400-W10-A1W
NAME	LONG BLADE BASE	
MATERIAL	ABS	
SIZE (L*W*H)	415*18*18 MM	



441	325C	1060-W85-410S
NAME	410mm TUBE	
MATERIAL	ABS	
SIZE (L*W*H)	32*32*410 MM	

COMPONENTS

Information of components useful for freeing your inner creativity



442	326C	7324-W10-B1W
NAME	ROUND HUB	
MATERIAL	ABS	
SIZE (L*W*H)	71*71*40 MM	



443	327C	3680-W85-A2R
NAME	UNIVERSAL ADAPTER	
MATERIAL	ABS	
SIZE (L*W*H)	55*50*1.5/75*75*25 MM	



444	328C	7400-W10-B1W
NAME	HUB	
MATERIAL	ABS	
SIZE (L*W*H)	75*75*72 MM	



445	329C	7400-W10-B2W
NAME	ADAPTER	
MATERIAL	ABS	
SIZE (L*W*H)	64*64*40 MM	



446	330C	7324-W10-E1SK
NAME	TUBE ADAPTER	
MATERIAL	ABS	
SIZE (L*W*H)	50*50*43 MM	

AIR POWER



447	331C	7366-W10-D4Y
NAME	FILTER COVER	
MATERIAL	ABS	
SIZE (L*W*H)	24*24*10 MM	



448	332C	7366-W10-D1Y
NAME	FILTER CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	28*28*15 MM	



449	333C	7366-W10-E1Y
NAME	ELBOW PIPE	
MATERIAL	ABS	
SIZE (L*W*H)	44*22*28 MM	



450	334C	7366-W10-E2Y
NAME	TUBE CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	50*22*39 MM	



451	335C	7375-W10-J5Y
NAME	FUNNEL	
MATERIAL	ABS	
SIZE (L*W*H)	78*60*20 MM	



452	336C	7366-W10-D6Y
NAME	COUPLING FLANGE FOR VACUUM	
MATERIAL	ABS	
SIZE (L*W*H)	50*40*40 MM	



453	337C	7366-W10-D3Y
NAME	TUBE COVER	
MATERIAL	ABS	
SIZE (L*W*H)	21*21*6.5 MM	



454	338C	7366-W10-B5Y
NAME	BLOWER PIPE	
MATERIAL	ABS	
SIZE (L*W*H)	55*20*29 MM	



455	339C	7366-W10-B4Y
NAME	AIR INTAKE COVER FOR THE BLOWER	
MATERIAL	ABS	
SIZE (L*W*H)	20*20*7 MM	



456	340C	7366-W10-D2Y
NAME	TOP BODY COVER FOR THE VACUUM CLEANER	
MATERIAL	ABS	
SIZE (L*W*H)	66.8*66.8*30 MM	



457	341C	7366-W10-B3Y
NAME	SQUARE OUTLET FOR THE BLOWER	
MATERIAL	ABS	
SIZE (L*W*H)	50*50*21 MM	



458	342C	K22-04
NAME	PLASTIC CUSHION SET	
MATERIAL	PE	
SIZE (L*W*H)	400*300*3 MM	



459	343C	7409-W10-F1R
NAME	CAP WITH HOLE	
MATERIAL	PP	
SIZE (L*W*H)	10*10*3 MM	



460	344C	7409-W10-F2O
NAME	TUBE BOLT CAP	
MATERIAL	PP	
SIZE (L*W*H)	8*8*5 MM	



461	345C	7409-W10-G1R
NAME	PEAR CAM	
MATERIAL	ABS	
SIZE (L*W*H)	12*12*10 MM	



462	346C	7409-W10-G2R
NAME	DROP CAM	
MATERIAL	ABS	
SIZE (L*W*H)	20*10.5*15 MM	



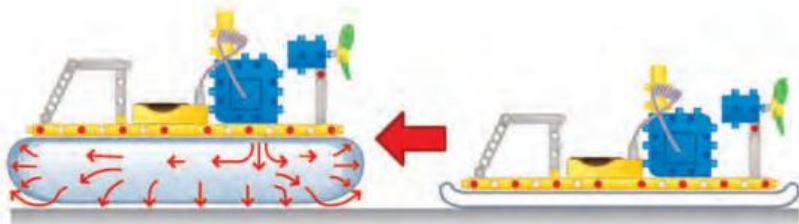
463	347C	7409-W10-I1G
NAME	3 HOLE 90°CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	20*20*10 MM	



464	348C	7409-W85-C1G/G1
NAME	PNEUMATIC PUMP	
MATERIAL	ABS/PE	
SIZE (L*W*H)	35*30*35 MM	



465	349C	7409-W85-D1G/G1
NAME	PNEUMATIC VALVE WITH TWO OUTPUTS	
MATERIAL	ABS	
SIZE (L*W*H)	40*30*25 MM	



466	350C	7409-W85-E
NAME	SUCTION PAD	
MATERIAL	ABS/SILICONE	
SIZE (L*W*H)	80*80*32 MM	

Lift Propeller
This propeller lifts the hovercraft up. Though the nozzle is narrow, it is very powerful.

Thrust Propeller
This propeller pushes the hovercraft forward. It produces a large airflow than the lift propeller, which provides the driving force to move forward.

Skirt
The skirt traps the air generated by the lift propeller to float the whole vehicle. Its flexibility allows it to trap the air on uneven surfaces, preventing the air from leaking out.

COMPONENTS

Information of components useful for freeing your inner creativity

OPTICAL



467	351C	7368-W85-A
NAME	40R CONVEX LENS	
MATERIAL	ABS/PC	
SIZE (L*W*H)	40*23*8 MM	



468	352C	7368-W85-B
NAME	40R CONVEX LENS	
MATERIAL	ABS/PC	
SIZE (L*W*H)	40*23*8 MM	



469	353C	7368-W85-C
NAME	300R CONVEX LENS	
MATERIAL	ABS/PMMA	
SIZE (L*W*H)	53*50*8 MM	



470	354C	7368-W85-D
NAME	170R CONVEX LENS	
MATERIAL	ABS/PMMA	
SIZE (L*W*H)	53*50*8 MM	



471	355C	7368-W85-E
NAME	FOG LENS	
MATERIAL	ABS/PMMA	
SIZE (L*W*H)	53*50*8 MM	



472	356C	7368-W85-F
NAME	10R OBJECTIVE LENS	
MATERIAL	ABS/PC	
SIZE (L*W*H)	38*38*38 MM	



473	357C	7368-W10-E1D
NAME	EYEPIECE	
MATERIAL	ABS	
SIZE (L*W*H)	52*34*34 MM	



474	358C	7368-W10-F3D
NAME	OBJECTIVE LENS BASE	
MATERIAL	ABS	
SIZE (L*W*H)	50*50*20 MM	



475	359C	7368-W10-E2D
NAME	EXTENSION TUBE	
MATERIAL	ABS	
SIZE (L*W*H)	70*23*23 MM	



476	360C	7368-W10-E3D
NAME	EYEPIECE BASE	
MATERIAL	ABS	
SIZE (L*W*H)	32*34*34 MM	



477	361C	7368-W10-D6D
NAME	SHADING LENS	
MATERIAL	ABS	
SIZE (L*W*H)	23*21*5 MM	



478	362C	7368-W10-E4D
NAME	FIXING RING	
MATERIAL	ABS	
SIZE (L*W*H)	30*30*10 MM	



479	363C	7368-W10-H1D
NAME	SHAFT A	
MATERIAL	ABS	
SIZE (L*W*H)	39*39*15 MM	



480	364C	7368-W10-H2D
NAME	SHAFT B	
MATERIAL	ABS	
SIZE (L*W*H)	39*39*15 MM	



GYRO



481	365C	7395-W85-A
NAME	MINI GYRO	
MATERIAL	ABS/METAL	
SIZE (L*W*H)	60*60*30 MM	



482	366C	7395-W85-B
NAME	FLYWHEEL	
MATERIAL	PC/POM/METAL	
SIZE (L*W*H)	72*30*38 MM	



483	367C	7395-W10-D1D
NAME	RIP CORD	
MATERIAL	NYLON	
SIZE (L*W*H)	265*30*5 MM	



484	368C	7395-W10-F1
NAME	CURVED TRACK	
MATERIAL	PP	
SIZE (L*W*H)	150*10*17 MM	



485	369C	7395-W10-F2
NAME	SLOPED TRACK	
MATERIAL	PP	
SIZE (L*W*H)	150*10*27 MM	



486	370C	7395-W10-E1TD
NAME	MINI GYRO ARM	
MATERIAL	PC	
SIZE (L*W*H)	45*48*5 MM	



487	371C	7395-W10-E2TD
NAME	MINI GYRO COVER	
MATERIAL	PC	
SIZE (L*W*H)	34*30*15 MM	



488	372C	7395-W10-E3TD
NAME	ROD-TO-TUBE CONNECTOR	
MATERIAL	PC	
SIZE (L*W*H)	52*30*19.5 MM	



BARBIE



489	373C	3941-W10-D1K
NAME	BELT CONNECTOR	
MATERIAL	PP	
SIZE (L*W*H)	29*21*3 MM	



490	374C	3941-W10-E1O
NAME	BARBIE ADAPTER-1	
MATERIAL	ABS	
SIZE (L*W*H)	10*10*10.5 MM	



491	375C	3941-W10-E2O
NAME	BARBIE ADAPTER-2	
MATERIAL	ABS	
SIZE (L*W*H)	60*45*10 MM	

COMPONENTS

Information of components useful for freeing your inner creativity

MATH TOWER



492	376C	1187-W10-A1S
NAME	X SHAPE BASE	
MATERIAL	ABS	
SIZE (L*W*H)	70*70*10 MM	



493	377C	1187-W10-B1Y
NAME	TOWER BASE	
MATERIAL	ABS	
SIZE (L*W*H)	30*30*20 MM	



494	378C	1187-W10-C1S
NAME	DUAL PEG	
MATERIAL	ABS	
SIZE (L*W*H)	8*8*17 MM	



495	379C	1187-W10-D1S
NAME	STAIRCASE 1	
MATERIAL	ABS	
SIZE (L*W*H)	50*15*10 MM	



496	380C	1187-W10-D2S
NAME	STAIRCASE 2	
MATERIAL	ABS	
SIZE (L*W*H)	50*25*10 MM	



497	381C	1187-W10-D3S
NAME	STAIRCASE 3	
MATERIAL	ABS	
SIZE (L*W*H)	50*35*10 MM	



498	382C	1187-W10-D4S
NAME	STAIRCASE 4	
MATERIAL	ABS	
SIZE (L*W*H)	50*45*10 MM	



499	383C	1187-W10-D5S
NAME	STAIRCASE 5	
MATERIAL	ABS	
SIZE (L*W*H)	50*55*10 MM	



500	384C	1187-W10-D6S
NAME	STAIRCASE 6	
MATERIAL	ABS	
SIZE (L*W*H)	50*65*10 MM	



501	385C	1187-W10-D7S
NAME	STAIRCASE 7	
MATERIAL	ABS	
SIZE (L*W*H)	50*75*10 MM	



502	386C	1187-W10-D8S
NAME	STAIRCASE 8	
MATERIAL	ABS	
SIZE (L*W*H)	50*85*10 MM	



503	387C	1187-W10-D9S
NAME	STAIRCASE 9	
MATERIAL	ABS	
SIZE (L*W*H)	50*95*10 MM	



D BLOCK-X GEO-15 PCS

BASIC

Used for all model construction. Can be easily put together with connectors to develop creativity.



504	1D	1210-W10-A1R
NAME	EQUILATERAL TRIANGLE	
MATERIAL	ABS	
SIZE (L*W*H)	70*70*5 MM	



505	2D	1210-W10-A1TR
NAME	EQUILATERAL TRIANGLE	
MATERIAL	ABS	
SIZE (L*W*H)	70*70*5 MM	



506	3D	1210-W10-C1Y
NAME	RIGHT TRIANGLE	
MATERIAL	ABS	
SIZE (L*W*H)	92*50*5 MM	



507	4D	1210-W10-C1TY
NAME	RIGHT TRIANGLE	
MATERIAL	ABS	
SIZE (L*W*H)	92*50*5 MM	



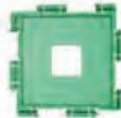
508	5D	1210-W10-H1B
NAME	ISOSCELES TRIANGLE	
MATERIAL	ABS	
SIZE (L*W*H)	90*70*5 MM	



509	6D	1210-W10-H1TB
NAME	ISOSCELES TRIANGLE	
MATERIAL	ABS	
SIZE (L*W*H)	90*70*5 MM	



510	7D	1210-W10-G1G
NAME	SQUARE	
MATERIAL	ABS	
SIZE (L*W*H)	75*75*5 MM	



511	8D	1210-W10-G1TG
NAME	SQUARE	
MATERIAL	ABS	
SIZE (L*W*H)	75*75*5 MM	



512	9D	1210-W10-D1R
NAME	RECTANGLE	
MATERIAL	ABS	
SIZE (L*W*H)	105*75*5 MM	



513	10D	1210-W10-D1TR
NAME	RECTANGLE	
MATERIAL	ABS	
SIZE (L*W*H)	105*75*5 MM	



514	11D	1210-W10-E1Y
NAME	PENTAGON	
MATERIAL	ABS	
SIZE (L*W*H)	113*113*5 MM	



515	12D	1210-W10-E1TY
NAME	PENTAGON	
MATERIAL	ABS	
SIZE (L*W*H)	113*113*5 MM	



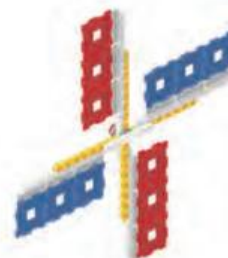
516	13D	1210-W10-F1B
NAME	HEXAGON	
MATERIAL	ABS	
SIZE (L*W*H)	140*15*5 MM	



517	14D	1210-W10-F1TB
NAME	HEXAGON	
MATERIAL	ABS	
SIZE (L*W*H)	140*15*5 MM	



518	15D	1210-W10-B1SK
NAME	X GEO CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	65*22*10 MM	



E BLOCK-FURNITURE-36 PCS

FURNITURE

The connectors are used to connect tubes with locking pins.



519	1E	1136-W10-A1Y
NAME	STRAIGHT CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	130*32*32 MM	



520	2E	1060-W10-A1Y
NAME	CORNER CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	80*80*32 MM	



521	3E	1060-W10-C1Y
NAME	T SHAPE CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	130*80*32 MM	



522	4E	1060-W10-B1Y
NAME	3-WAY CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	80*80*80 MM	



523	5E	1060-W10-D1Y
NAME	4-WAY CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	130*80*80 MM	



524	6E	1136-W10-B1Y
NAME	CROSS CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	130*130*32 MM	



525	7E	1060-W10-E1Y
NAME	5-WAY CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	130*130*80 MM	



526	8E	1060-W10-F1Y
NAME	6-WAY CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	130*130*130 MM	



527	9E	1136-W10-C1Y
NAME	114° ELBOW	
MATERIAL	ABS	
SIZE (L*W*H)	110*50*32 MM	



528	10E	1136-W10-D1Y
NAME	135° ELBOW	
MATERIAL	ABS	
SIZE (L*W*H)	112*55*32 MM	



529	11E	1136-W10-C2Y
NAME	156° ELBOW	
MATERIAL	ABS	
SIZE (L*W*H)	112*55*32 MM	



530	12E	1060-W85-K1Y
NAME	SUPPORT-LOCK CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	111*53*35MM	



531	13E	1060-W85-H1Y
NAME	PANEL-LOCK CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	105*55*28 MM	



532	14E	1060-W10-G1Y
NAME	TUBE END COVER	
MATERIAL	ABS	
SIZE (L*W*H)	32*32*15 MM	



533	15E	1060-W17-C5B
NAME	105mm TUBE	
MATERIAL	ABS	
SIZE (L*W*H)	105*55*32 MM	



534	16E	1060-W17-C7R
NAME	300mm TUBE	
MATERIAL	ABS	
SIZE (L*W*H)	300*55*32 MM	



535	17E	1060-W17-C10R
NAME	CURVED TUBE	
MATERIAL	ABS	
SIZE (L*W*H)	480*135*32 MM	



536	18E	1060-W11-N1R
NAME	SQUARE FLAT	
MATERIAL	PE	
SIZE (L*W*H)	352*352*23 MM	



537	19E	1131-W10-A1B
NAME	PLASTIC BOARD	
MATERIAL	PP	
SIZE (L*W*H)	777*389*35 MM	



538	20E	1137-W10-A1R
NAME	EXPANDABLE SLIDE	
MATERIAL	PP	
SIZE (L*W*H)	730*390*95 MM	



539	21E	1137-W10-C1T
NAME	SAFETY COVER L	
MATERIAL	PP	
SIZE (L*W*H)	110*60*105 MM	



540	22E	1137-W10-C2T
NAME	SAFETY COVER R	
MATERIAL	PP	
SIZE (L*W*H)	110*60*105 MM	



541	23E	1060-W10-R1B
NAME	T WRENCH	
MATERIAL	ABS	
SIZE (L*W*H)	110*70*8 MM	



542	24E	1060-W85-M1Y
NAME	RELEASE PLIERS	
MATERIAL	POM	
SIZE (L*W*H)	145*43*12 MM	



543	25E	1060-W10-P1B
NAME	FIXTURE	
MATERIAL	HIPS	
SIZE (L*W*H)	146*60*22 MM	



COMPONENTS

Information of components useful for freeing your inner creativity



544	26E	1060-W10-Q1Y
NAME	SCREW	
MATERIAL	HIPS	
SIZE (L*W*H)	32*32*32 MM	



545	27E	1136-W90-E2Y
NAME	U CLAMP & WASHER	
MATERIAL	ABS	
SIZE (L*W*H)	115*45*32 MM	



546	28E	1137-W85-A2R
NAME	300mm DOUBLE LOCKING TUBE	
MATERIAL	ABS	
SIZE (L*W*H)	35*32*300 MM	



547	29E	1137-W85-A1R
NAME	300mm SINGLE LOCKING TUBE	
MATERIAL	ABS	
SIZE (L*W*H)	35*32*300 MM	



548	30E	1137-W85-A4R
NAME	95mm SINGLE LOCKING TUBE	
MATERIAL	ABS	
SIZE (L*W*H)	35*32*95 MM	



549	31E	1137-W10-B1Y
NAME	TUBE SCREW	
MATERIAL	PC	
SIZE (L*W*H)	22*20*20 MM	



550	32E	1136-W10-N1W
NAME	CRUTCH TIP	
MATERIAL	TPR	
SIZE (L*W*H)	45*45*51 MM	



551	33E	1136-W10-N2W
NAME	NON-SLIP TIP	
MATERIAL	TPR	
SIZE (L*W*H)	50*43*39 MM	



552	34E	1136-W85-G1B
NAME	DOUBLE HOOK	
MATERIAL	ABS/POM	
SIZE (L*W*H)	100*95*40 MM	



553	35E	1136-W85-F1Y
NAME	CASTER	
MATERIAL	ABS/NYLON	
SIZE (L*W*H)	100*60*40 MM	



554	36E	1136-W85-F2Y
NAME	CASTER WITH LOCK	
MATERIAL	ABS/NYLON	
SIZE (L*W*H)	100*65*40 MM	



F BLOCK-ULTRA LIGHT 45 PCS

ULTRA LIGHT



555	1F	7402-W10-A1D2
NAME	STRAIGHT CONNECTOR	
MATERIAL	TPR+PP	
SIZE (L*W*H)	25*5.5*5.5MM	



556	2F	7402-W10-A2D2
NAME	150 DEGREE CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	30*8*6.8 MM	



557	3F	7402-W10-A3D2
NAME	VERTICAL/HORIZONTAL STABILIZER FILM	
MATERIAL	TPR+PP	
SIZE (L*W*H)	30*8*6.8 MM	



558	4F	7402-W10-B1D
NAME	AIRFOIL RIB	
MATERIAL	PP	
SIZE (L*W*H)	30*8*6.8 MM	



559	5F	R36#7401
NAME	21mm BAMBOO SQUARE BAR	
MATERIAL	BAMBOO	
SIZE (L*W*H)	21*3*3MM	



560	6F	R36#7402-1
NAME	90mm BAMBOO SQUARE BAR	
MATERIAL	BAMBOO	
SIZE (L*W*H)	90*3*3 MM	



561	7F	R36#7402-2
NAME	150mm BAMBOO SQUARE BAR	
MATERIAL	BAMBOO	
SIZE (L*W*H)	150*3*3 MM	



562	8F	R36#7402-3
NAME	220mm BAMBOO SQUARE BAR	
MATERIAL	BAMBOO	
SIZE (L*W*H)	220*3*3MM	



563	9F	R36#7402-5
NAME	300mm BAMBOO SQUARE BAR	
MATERIAL	BAMBOO	
SIZE (L*W*H)	300*3*3MM	



564	10F	7402-W10-C1D
NAME	BAMBOO FIXER PEG	
MATERIAL	PP	
SIZE (L*W*H)	7.94*10 MM	



565	11F	7402-W10-C2D
NAME	NOOSE CONE	
MATERIAL	PP	
SIZE (L*W*H)	10*10*10 MM	



566	12F	7403-W10-B2D
NAME	H SHAPE CONNECTOR	
MATERIAL	POM	
SIZE (L*W*H)	26.5*20*6.5 MM	



567	13F	7403-W10-A1D
NAME	TAIL FIXTURE	
MATERIAL	TPR+PP	
SIZE (L*W*H)	30*7*8 MM	



568	14F	7403-W10-C1D1
NAME	X SHAPE CONNECTOR	
MATERIAL	TPR+PP	
SIZE (L*W*H)	25*16*8 MM	



569	15F	7403-W10-A2D
NAME	150° X SHAPE CONNECTOR	
MATERIAL	TPR+PP	
SIZE (L*W*H)	25*16*8 MM	



570	16F	7403-W10-D2D
NAME	PROPELLER CLUTCH	
MATERIAL	NYLON	
SIZE (L*W*H)	15*8 MM	



571	17F	7403-W10-D1D
NAME	HOOK	
MATERIAL	NYLON	
SIZE (L*W*H)	55*4 MM	

COMPONENTS

Information of components useful for freeing your inner creativity



572	18F	7403-W10-D3D
NAME	PROPELLER CLUTCH CAP	
MATERIAL	NYLON	
SIZE (L*W*H)	12*8 MM	



573	19F	7403-W10-B1D
NAME	HOOK FIXTURE	
MATERIAL	POM	
SIZE (L*W*H)	24.5*30*10 MM	



574	20F	7388-W10-D1R
NAME	10T AXLE GEAR	
MATERIAL	POM	
SIZE (L*W*H)	12*12*4 MM	



575	21F	7388-W10-E1B
NAME	30T AXLE GEAR	
MATERIAL	POM	
SIZE (L*W*H)	32*32*4 MM	



576	22F	7388-W10-F1Y
NAME	50T AXLE GEAR	
MATERIAL	POM	
SIZE (L*W*H)	52*52*4 MM	



577	23F	7388-W10-L1D
NAME	OD45 PROPELLER WHEEL	
MATERIAL	POM	
SIZE (L*W*H)	45*45*6.6MM	



578	24F	7403-W10-E1D
NAME	OD170 PROPELLER	
MATERIAL	PP	
SIZE (L*W*H)	170*15 MM	



579	25F	7388-W10-I1R
NAME	SHORT AXLE	
MATERIAL	POM	
SIZE (L*W*H)	9.8*9.8*9.9 MM	



580	26F	7388-W10-I3R
NAME	AXLE CONNECTOR	
MATERIAL	POM	
SIZE (L*W*H)	8.5*8.5*16 MM	



581	27F	7388-W10-H2R
NAME	AXIS FIXING BASE	
MATERIAL	POM	
SIZE (L*W*H)	9.8*9.8*5 MM	



582	28F	7388-W10-H1R
NAME	AXIS ROTATING BASE	
MATERIAL	POM	
SIZE (L*W*H)	9.8*9.8*5 MM	



583	29F	7388-W10-H3D
NAME	AXLE FIXING	
MATERIAL	TPR	
SIZE (L*W*H)	7*7*5 MM	



584	30F	7388-W10-J1W
NAME	PROLATE ROD CONNECTOR COVER	
MATERIAL	ABS	
SIZE (L*W*H)	20*10*7 MM	



585	31F	7388-W10-J2W
NAME	PROLATE ROD CONNECTOR BASE	
MATERIAL	ABS	
SIZE (L*W*H)	20*10*8.5 MM	



586	32F	7388-W10-G2W
NAME	3 HOLE PROLATE ROD WITH PEGS	
MATERIAL	ABS	
SIZE (L*W*H)	36.6*10*10 MM	



587	33F	7388-W10-G3W
NAME	90° CONNECTOR	
MATERIAL	ABS	
SIZE (L*W*H)	10*21.6*18.3 MM	



588	34F	7405-W10-A1B
NAME	RATCHET SOCKET	
MATERIAL	POM	
SIZE (L*W*H)	25*12.5*11.5 MM	



589	35F	7405-W10-A2B
NAME	TRIANGLE FRAME	
MATERIAL	POM	
SIZE (L*W*H)	50*37*15 MM	



590	36F	7405-W10-A3B
NAME	TRIANGLE EMPENNAGE	
MATERIAL	POM	
SIZE (L*W*H)	120*80*10 MM	



591	37F	7405-W10-B1D
NAME	SNAIL CAM	
MATERIAL	NYLON	
SIZE (L*W*H)	21.5*24.5*11.5 MM	



592	38F	7405-W10-B2D
NAME	HOOK WITH TENON	
MATERIAL	NYLON	
SIZE (L*W*H)	25.5*14.5 MM	



593	39F	7405-W10-B3D
NAME	MORTISE	
MATERIAL	NYLON	
SIZE (L*W*H)	7*6*4 MM	



594	40F	7405-W10-B4D
NAME	RATCHET	
MATERIAL	NYLON	
SIZE (L*W*H)	20*11*8 MM	



595	41F	7405-W10-C1B
NAME	SECTOR GEAR L	
MATERIAL	POM	
SIZE (L*W*H)	36*32*11.5 MM	



596	42F	7405-W10-C2B
NAME	SECTOR GEAR R	
MATERIAL	POM	
SIZE (L*W*H)	36*32*11.5 MM	



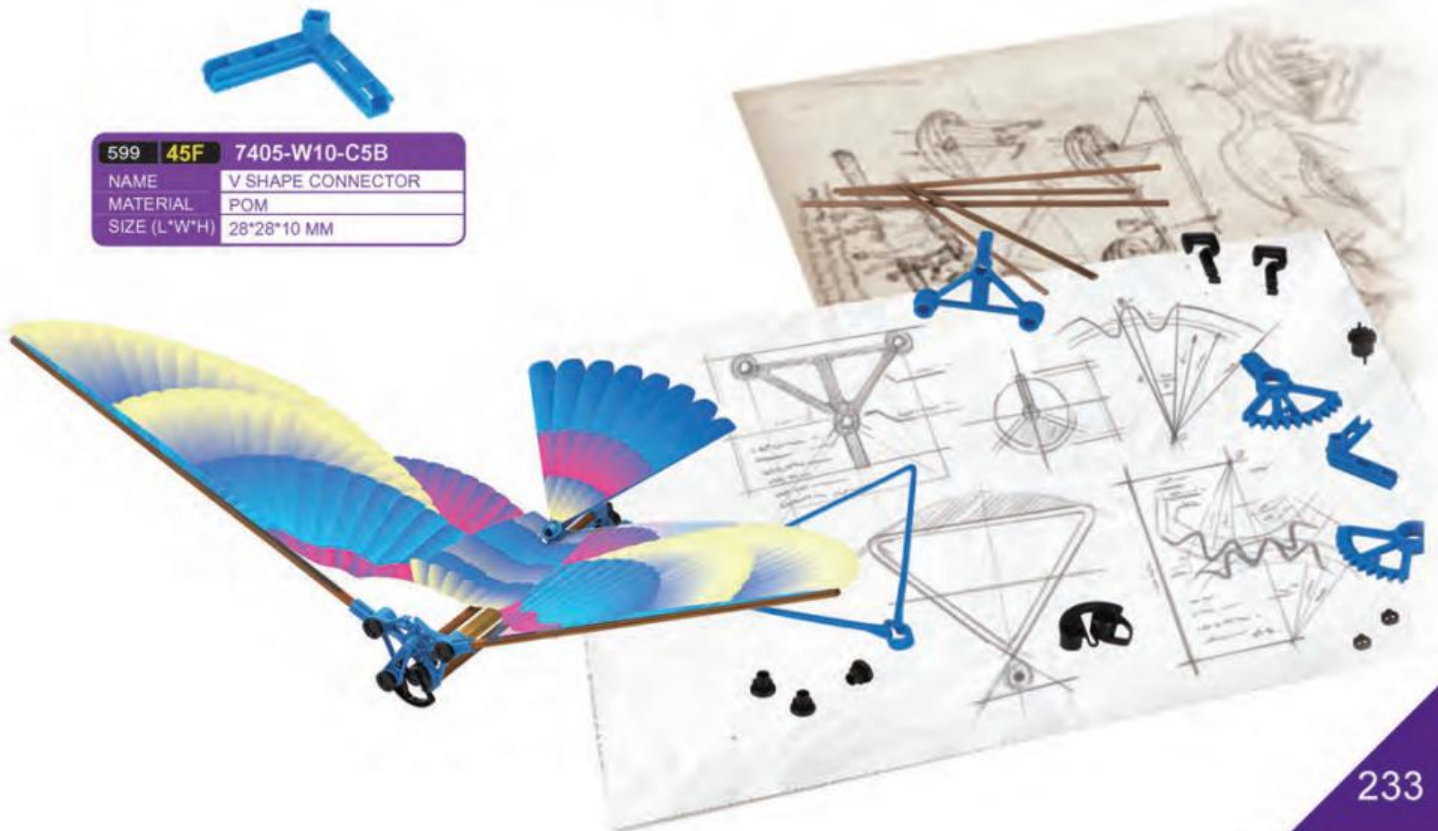
597	43F	7405-W10-C3B
NAME	SNAIL CAM LEVER	
MATERIAL	POM	
SIZE (L*W*H)	32*10*7.5 MM	



598	44F	7405-W10-C4B
NAME	BALL JOINT	
MATERIAL	POM	
SIZE (L*W*H)	10*8.5*14 MM	



599	45F	7405-W10-C5B
NAME	V SHAPE CONNECTOR	
MATERIAL	POM	
SIZE (L*W*H)	28*28*10 MM	



ITEM NO.	DESCRIPTION	AGE	PAGE	NEW
JUNIOR ENGINEER		For ages 1-3+	18-29	
#7263	CARS	3+	21	
#7264	PLANES	3+	22	
#7265	CRAZY CREATURES	1+	29	
#7266	CRAZY CRAFTS	1+	29	
#7267	THEME PARK	3+	23	
#7268	ROBOTS	3+	20	
#7269	BOAT ENGINEER	3+	19	
#7270	SYMPHONY OF CARS	3+	24	
#7330P	VEHICLES	2+	27	
#7331P	CONSTRUCTION MACHINE	2+	26	
#7333P	GEAR UP	2+	28	
#7334	TOOLS	1.5+	25	
#8049	MINI TOOLS	1.5+	18	
STORY LINE		For ages 3-5+	30-35	
#7417	CARS MINI	3+	35	
#7419	ANIMALS MINI	3+	35	
#7420	DINO MINI	3+	35	
#7424	DINO PARK	3+	34	
#7425	HEAVY VEHICLES	3+	33	
#7426	SPEED CHASER	3+	32	
#7431	KIDS FIRST ROBOT SAFARI	5+	31	★
EXPERIMENTS		For ages 6-8+	36-59	
#7059R	ELECTRICITY DISCOVERY 2.0	8+	59	
#7065	ELECTRICITY & MAGNETISM	8+	58	
#7335R	REMOTE CONTROL MACHINES	8+	57	
#7336	ANIMAL MACHINES	8+	56	
#7337	SPACE MACHINES	8+	55	
#7401	SAIL CAR	8+	51	
#7402	ULTRA LIGHT AIRPLANE	8+	51	
#7403	RUBBER BAND RACERS	8+	50	
#7405	ORNITHOPTER	8+	49	
#7406	CROSSBOWS & CATAPULTS	8+	44	
#7407	RC CUSTOM CARS	8+	54	
#7408	RCM CONSTRUCTION VEHICLES	6+	53	
#7410	STRUCTURAL ENGINEERING BRIDGES & SKYSCRAPERS	8+	47	
#7411	MECHANICAL ENGINEERING ROBOTIC ARMS	8+	45	
#7427	ENGINEERING MAKERSPACE TERRAIN WALKERS	6+	37	★
#7428	SIMPLE MACHINES	8+	42	★
#7432	ARCHITECTURAL ENGINEERING	8+	46	★
#7438	ENGINEERING MAKERSPACE THE BIG ENGINEERING MAKERSPACE	8+	38	★
#7441	PHYSICS WORKSHOP	8+	43	
#7443	ENGINEERING MAKERSPACE GEARED-UP GADGETS	6+	39	
#7444	ENGINEERING MAKERSPACE KINETIC MACHINES	6+	39	
#7445	ENGINEERING MAKERSPACE ALIEN ROBOTS	6+	40	
#7446	ENGINEERING MAKERSPACE OFF-ROAD ROVERS	6+	41	
#7447	REMOTE-CONTROL MACHINES FARM	8+	52	
#7451	PEPPERMINT PROPELLER RACER	8+	48	★
ROBOTICS		For ages 7-8+	60-65	
#7395	MINI GYRO	8+	65	
#7396	GYRO ROBOTS	7+	64	
#7409	GECKOBOT	8+	63	
#7435	AIR-WALKER	8+	61	★

ITEM NO.	DESCRIPTION	AGE	PAGE	NEW
GREEN ENERGY		For ages 8+	66-73	
#7303	SOLAR POWER 2.0	8+	67	
#7323	WATER POWER	8+	72	
#7324	WIND POWER	8+	70	
#7361	SOLAR HERO	8+	69	
#7389	WATER POWER MINI	8+	73	
#7399	SOLAR BUGGY	8+	68	
#7400	WIND TURBINE	8+	71	
SMART BRICKS		For ages 4-8+	74-79	
#7412	ROBOTICS SMART MACHINE: TRACKS & TREADS	8+	76	★
#7442-A	KIDS FIRST CODING & ROBOTICS: CHALLENGE PACK 1	4+	75	★
#7416	SMART MACHINES	8+	78	
#7437	ROBOTICS SMART MACHINES ROVERS & VEHICLES	8+	77	
#7442	KIDS FIRST CODING & ROBOTICS	4+	74	
CREATIVE LAB		For ages 3+	82-83	
#3891-7	CREATIVE LAB	3+	82	
FUN LAB		For ages 3-7+	84-99	
#1259	CREATIVE DREAMER	3+	90	
#1260	CREATIVE CUBE	7+	91	
#1261	SCIENTIFIC TOUR	7+	92	
#1262	ELECTRICITY KIT	7+	93	
#1264	PNEUMATICS KIT	7+	94	
#1265	WIND POWER KIT	7+	95	
#1266	HYDRAULICS KIT	7+	96	
#1267	SOLAR POWER KIT	7+	97	
#1268	BASIC PROGRAMMABLE KIT	7+	98	
#1270	FUN WITH MECHANISM	7+	99	
#1271	CREATIVE ENGINEER	3+	85	
#1272	CREATIVE GYM	3+	86	
#1273	CREATIVE CREATURES	3+	87	
#1274	CREATIVE TRACK	3+	88	
#1275	CREATIVE MACHINE	3+	89	
LEARNING LAB		For ages 3-10+	100-137	
#1230R	WONDERFUL WORLD	3+	104	
#1231R	THEME PARK	3+	105	
#1232R	LITTLE ARTIST	4+	106	
#1233R	FUN CUBE	4+	107	
#1234R	FORCE AND SIMPLE MACHINE	7+	108	
#1235R	MOTION AND MECHANISM	7+	109	
#1236R	ELECTRICITY AND CIRCUIT	7+	110	
#1238R	GAS AND PNEUMATICS	7+	112	
#1239R	WIND POWER	7+	113	
#1240R	LIGHT AND SOLAR ENERGY	7+	114	
#1241R	LIQUID AND HYDRAULICS	7+	115	
#1242R	CHEMICAL BATTERY	7+	116	
#1243R	OPTICAL DEVICES	7+	117	
#1244R	ROBOT	10+	121	
#1246R	ROBOTICS WORKSHOP	10+	122	
#1247R	S4A PROGRAMMING BRICKS	10+	123	
#1248R	BASIC SET	7+	126	
#1249R	CONSTRUCTION SET	7+	127	
#1250R	CREATIVE WORLD SET	4+	128	
#1251R	SCIENTIFIC EXPERIMENT SET-POWER MACHINE	7+	130	
#1252R	SCIENTIFIC EXPERIMENT SET-GREEN ENERGY	7+	132	
#1253R	TECHNOLOGY EXPLORER SET	10+	134	
#1254R	BRICK CONTRAPTION SET	7+	136	
#1269	micro:bit COMPATIBLE ROBOTS	10+	120	★
#1276	PROGRAMMING EDUCATION ROBOT	4+	118	★
#1300	SMART BT CONTROLLER	10+	124	

ITEM NO.	DESCRIPTION	AGE	PAGE	NEW
PANEL SERIES		For ages 0-99	140-159	
#1032	MULTIFUNCTION SORTING TRAY-B	0-99	152	★
#1033	PLASTIC BOX	0-99	153	
#1033B	PLASTIC BOX-BLUE	0-99	153	
#1033G	PLASTIC BOX-GREEN	0-99	153	
#1033R	PLASTIC BOX-RED	0-99	153	
#1033Y	PLASTIC BOX-YELLOW	0-99	153	
#1034B	PLASTIC CONTAINER-BLUE	0-99	152	
#1034G	PLASTIC CONTAINER-GREEN	0-99	152	
#1034R	PLASTIC CONTAINER-YELLOW	0-99	152	
#1034Y	PLASTIC CONTAINER-RED	0-99	152	
#1039	MULTIFUNCTION SORTING TRAY-A	0-99	152	★
#1050-6BH	JUMBO CONTAINER WITH HARD COVER-BLUE	0-99	153	
#1050-6RH	JUMBO CONTAINER WITH HARD COVER-RED	0-99	153	
#1050-6YH	JUMBO CONTAINER WITH HARD COVER-YELLOW	0-99	153	
#1060AB	RECTANGULAR VINYL PANEL BLUE	0-99	143	
#1060AG	RECTANGULAR VINYL PANEL GREEN	0-99	143	
#1060AR	RECTANGULAR VINYL PANEL RED	0-99	143	
#1060AY	RECTANGULAR VINYL PANEL YELLOW	0-99	143	
#1060DB	SQUARE VINYL PANEL BLUE	0-99	142	
#1060DG	SQUARE VINYL PANEL GREEN	0-99	142	
#1060DR	SQUARE VINYL PANEL RED	0-99	142	
#1060DY	SQUARE VINYL PANEL YELLOW	0-99	142	
#1060E	RECTANGULAR DISPLAY PANEL	0-99	142	
#1060F	A PAIR OF PANEL FEET	0-99	142	
#1060FB	A PAIR OF PANEL FEET	0-99	142	★
#1063	6 SQUARE PANELS	0-99	143	
#1076	LEARNING DEN-UNDER THE SEA	0-99	141	★
#1077	LEARNING DEN-MINI BEASTS	0-99	141	★
#1078	LEARNING DEN- UNDER THE SEA & MINI BEASTS	0-99	140	★
#1138	X-SIZE CUBBIE	0-99	153	
#1138B	X-SIZE CUBBIE-BLUE	0-99	153	
#1138G	X-SIZE CUBBIE-GREEN	0-99	153	
#1138R	X-SIZE CUBBIE-RED	0-99	153	
#1138Y	X-SIZE CUBBIE-YELLOW	0-99	153	
#1139	MY PLAY GYM	1+	156	
#1140	JUMBO BIN	0-99	153	
#1140BB	JUMBO BIN-BLUE	0-99	153	
#1140GG	JUMBO BIN-GREEN	0-99	153	
#1140RR	JUMBO BIN-RED	0-99	153	
#1140YY	JUMBO BIN-YELLOW	0-99	153	
#3599	SET OF 4 CHAIRS	0-99	149	
#3604	MY PLAY GYM (DOUBLE SLIDES)	1+	155	
#905-007	9 BIN TILTED STORAGE BINS-FRAME	0-99	145	
#905-007-1	9 BIN TILTED STORAGE BINS-BINS	0-99	145	
#905-008	12 BIN TILTED STORAGE BINS-FRAME	0-99	145	
#905-008-1	12 BIN TILTED STORAGE BINS-BINS	0-99	145	
#905-009	15 BIN TILTED STORAGE BINS-FRAME	0-99	145	
#905-009-1	15 BIN TILTED STORAGE BINS-BINS	0-99	145	
#905-010	20 TILTED STORAGE BINS-FRAME	0-99	146	
#905-010-1	20 TILTED STORAGE BINS-BINS	0-99	146	
#905-019GT-1	9 BIN NON-TIP MOBILE STORAGE BINS-FRAME	0-99	146	
#905-019GT-2	9 BIN NON-TIP MOBILE STORAGE BINS-BINS	0-99	146	
#905-020GT-1	12 NON-TIP MOBILE STORAGE INS-FRAME	0-99	147	
#905-020GT-2	12 NON-TIP MOBILE STORAGE INS-BINS	0-99	147	
#905-027GT	TODDLER QUAD SAND/WATER STATION	0-99	147	
#905-046	18 MOBILE STORAGE TILTED BINS-FRAME	0-99	147	
#905-046-1	18 MOBILE STORAGE TILTED BINS-BINS	0-99	147	
#905-052	5 POCKET CLEAR BOOK DISPLAY	0-99	151	
#905-052A	5 POCKET DISPLAY W/ CASTORS	0-99	151	
#905-054	3 POCKET CLEAR BOOK DISPLAY	0-99	151	
#905-064	MOBILE EQUIP/TOY BOX(SQUARE)	0-99	150	
#905-085	SINGLE TOWER	0-99	144	
#905-095	MARKET STALL-FRAME	0-99	150	
#905-095-1	MARKET STALL-6 BINS	0-99	150	
#905-103	PUPPET STAGE W/CUBBIES IN BACK-FRAME	0-99	150	
#905-103-1	PUPPET STAGE W/CUBBIES IN BACK-6 BINS	0-99	150	
#905-120	3 TIER STORAGE	0-99	144	

ITEM NO.	DESCRIPTION	AGE	PAGE	NEW
PANEL SERIES		For ages 0-99	140-159	
#J005	PLASTIC BIN WITH LOCK (M)	0-99	152	
#J006	PLASTIC BIN WITH LOCK (S)	0-99	152	
#T036R	JUMBO BASE GRID	3+	159	
#T099	3x1 STORAGE BINS-FRAME	0-99	148	
#T099-1	3x1 STORAGE BINS-BINS	0-99	148	
#T120	TRY-PLAY TABLE 6 UNITS	0-99	149	
#T159	2x3 LOW VERSION STORAGE-FRAME	0-99	148	
#T159-1	2x3 LOW VERSION STORAGE-BINS	0-99	148	
LEARNING BOARD		For ages 3+	160-167	
#1177-1	ALL-IN-ONE LEARNING BOARD	3+	164	
#1177-1	ALL-IN-ONE LEARNING BOARD	3+	166	
#1177-1	ALL-IN-ONE LEARNING BOARD	3+	167	
#1189	LEARNING DISC SET	3+	162	
#1192-1	GEO BLOCKS	3+	164	
#1192-2	WORK CARDS FOR GEO BLOCKS (6 DOUBLE-SIDED)	3+	164	
#1193R	PANEL STAND C (WITH ONE PLASTIC SHELF)	3+	165	
#1195-3	GEAR KIT (70 PCS)FOR ALL-IN-ONE LEARNING BOARD	3+	166	
#1195-4	WORK CARDS FOR GEAR KIT (6 DOUBLE-SIDED)	3+	166	
#1401	WORD BUILDING CENTER	3+	167	
#1402	WORK CARDS FOR WORD BUILDING CENTER	3+	167	
GREENMECH		For ages 7+	139-139	
#T082R	GREENMECH BASIC SET	7+	139	
#T130	GREENMECHANISM BALL TRACK	7+	139	
#T131	GREENMECHANISM ENERGY POWER BOX	7+	139	
TEACHING AID		For ages 3-5+	168-187	
#1002SC	LINKING BASE TEN MATERIAL	4+	172	
#1006	MULTILINK NUMBER TRACK	3+	171	
#1014MS	STANDING MAGNETIC TEACHING CLOCK	3+	182	
#1017C	CONNECT-A-CUBE (2 CM CUBE)	3+	170	
#1026	NUMBER EQUALIZER BALANCE	4+	175	
#1027	ATTRIBUTE LOGIC BLOCKS	3+	179	
#1028-250	NUMBER STICKS	3+	171	
#1040	JUMBO PLASTIC BEADS	3+	176	
#1041-6R	PLASTIC BEADS	3+	176	
#1042	PLASTIC PATTERN BLOCKS	3+	178	
#1043	PLASTIC TANGRAM	4+	179	
#1044	VOLUME RELATIONSHIP SET	3+	180	
#1045-20	PEG BOARD SET	4+	173	
#1054	MEASURING BALANCE	5+	175	
#1054M	METAL WEIGHTS	5+	175	
#1054P	PLASTIC WEIGHTS	5+	175	
#1062	MATH MIRROR WITH COLORFUL BOX	5+	179	
#1127	LINKABLE ABACUS	3+	173	
#1161	PATTERN BLOCKS' CIRCULAR WORK TRAY	3+	178	
#1162	PATTERN BLOCKS' TRIANGULAR WORK TRAY	3+	178	
#1163	CUBE ACTIVITY BOARD	3+	170	
#1167	CONNECT-A-CUBE (SPACE CUBE)	3+	181	
#1187	MATH TOWER 3D	5+	169	★
#1188	NUMBER-GRID ABACUS	3+	172	
#1190P	STUDENT CLOCK	3+	182	
#1216	X GEO-SOLIDS KIT	4+	180	
#1403	MAKER WALL	3+	185	
#1404	TRACK WALL	3+	186	
#1405	GEAR UP WALL	3+	187	
#1406	MAKER JUNIOR	3+	184	★
#1601	DOUBLE SIDED GEOBOARD	3+	177	
#1602	DOUBLE SIDED ISOMETRIC GEOBOARD	3+	177	
#1603	MATH BALANCE	3+	174	
#8020	OWL TEACHING CLOCK	3+	183	
#8025-60C	PLASTIC LINKS	3+	176	
CREATIVE GIFT		For ages 3+		
#T182	STEAM GEAR SET	6+	188	
#T175	RAINBOW CUBE PENCIL	3+	189	
#T187	CRAZY MAKER	3+	189	
#T189	Gigo BLOCK	3+	188	
#T190	HAPPY PIG	3+	188	★
#T191	PINK PIG	3+	189	★



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