

Play. Read. Inspire.

2020 CATALOG

PlaySTEAM™

Recycle empty plastic bottles to make swimming ocean creatures and learn about them. Attach your creature's body to the propelling system to bring it to life.

Recycle N Make



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Love the Ocean
Recycle and Make x "be the blue advocate"





Love the Ocean

Recycle and Make × "be the blue advocate"

"Love the Ocean" series products present a new concept of engaging science toys dealing with one of the most important challenges of this century. Turning the ocean pollution concern into an interesting topic, it gives children the keys to explore possibilities of recycling while having fun.



OCEAN FRIENDS HAMMERHEAD SHARK & MANTA RAY

NEW

age 6+ | Item number XP02801A | Package size 225X225X70mm

Recycle empty plastic bottles to make swimming ocean creatures and then learn about them. Attach your creature's body to the underwater motor unit to bring it to life. Make them all!



- 22 pieces
- Require AA Battery (x1)

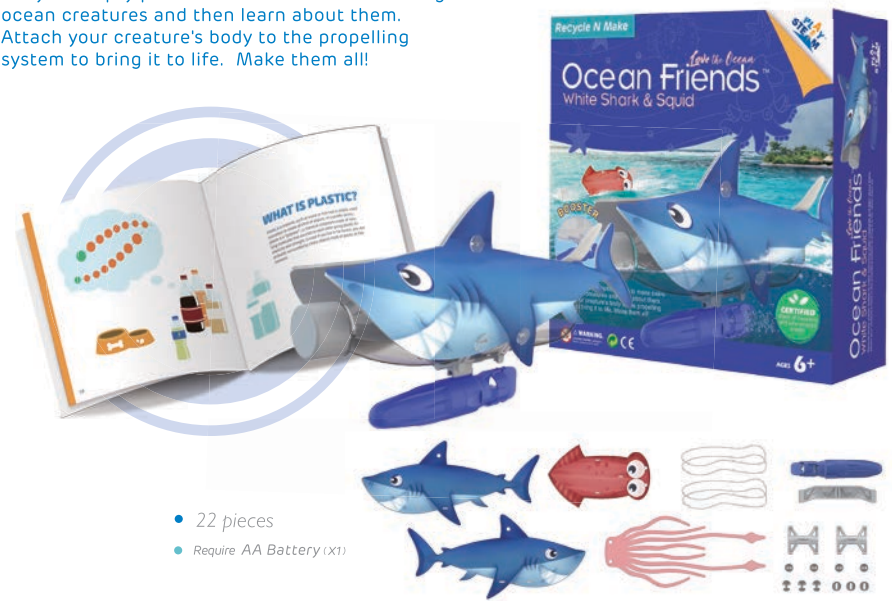


OCEAN FRIENDS WHITE SHARK & SQUID

NEW

age 6+ | Item number XP02801B | Package size 225X225X70mm

Recycle empty plastic bottles to make swimming ocean creatures and then learn about them. Attach your creature's body to the propelling system to bring it to life. Make them all!



- 22 pieces
- Require AA Battery (x1)

OCEAN FRIENDS SEA TURTLE & CRAB

NEW

age **6+** | Item number XP02701B | Package size 225X225X70mm

Assemble recycled bottle caps with the Recyclips™ to make various marine animals and then learn about them. Bring them to life with their vibrating body. Make them all!



- 61 pieces
- Require AAA Battery (x1)



OCEAN FRIENDS LOBSTER & OCTOPUS

NEW

age **6+** | Item number XP02701A | Package size 225X225X70mm

Assemble recycled bottle caps with the Recyclips™ to make various marine animals and then learn about them. Bring them to life with their vibrating body. Make them all!

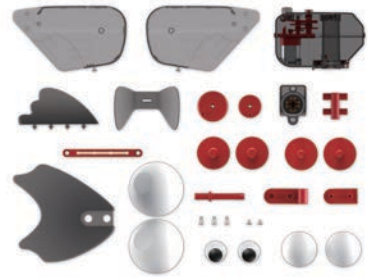


- 63 pieces
- Require AAA Battery (x1)



ROBOTIC FISH

Learn about fish swimming mechanism and BIONICS with the Robotic Fish. Assemble it, turn it "ON" and watch it swim like a real fish. Make and swim.



- 29 pieces
- Require AA Battery (x1)

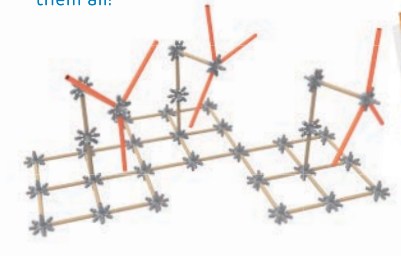


NEW

age **6+** | Item numbet XP02901 | Package size 225X225X70mm

GREEN SEACOAST ARCHITECT

Use paper straws to build a green and eco-friendly seacoast with a lighthouse and offshore windmills. Understand the importance of plastic straw recycling and learn about seacoast infrastructures. Build them all!



- 220 pieces

NEW

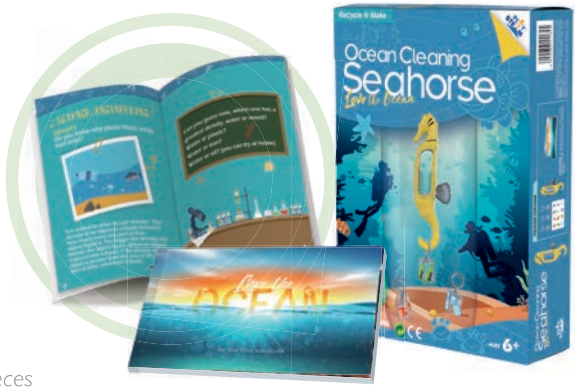
age **6+** | Item numbet XP01601A | Package size 225X225X70mm

OCEAN CLEANING SEAHORSE

It's the best science toy to learn about buoyancy. Play an interactive game to clean the Ocean. Comes with 10 beautiful postcards explaining Ocean conservation knowledge.



- 8 pieces



NEW

age **6+** | Item numbet XP01701A | Package size 150X210X70mm



Love the Ocean

A vibrant orange background filled with various science and technology icons such as a rocket, a satellite, a lightbulb, a molecule, a car, a pencil, a paper airplane, a microscope, a test tube, a gear, and a lightbulb. In the center, a girl with long brown hair, wearing a red shirt and a blue skirt, and a boy with short brown hair, wearing a tan shirt and blue pants, are jumping joyfully with their arms raised. The girl is wearing a large brown cape. The boy is also jumping with his arms raised. The overall scene is one of excitement and learning.

Read to be inspired!

Established in the UK in 2017, PlaySTEAM provides outstanding-design and high-quality educational products with the purpose of helping children Play in a scientific way, Read the learning booklet and get Inspired.

In order to design products that bring children fun and arouse their curiosity, our designers from the UK, Hong Kong, France, come up with a variety of products concepts involving science, technology, engineering, mathematics and art.



PLAY • READ • INSPIRE

ages
8+

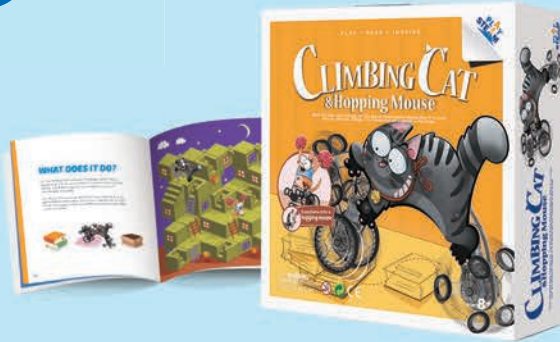
Item number
XP03101

Packing size
225X225X70mm

NEW

CLIMBING CAT & HOPPING MOUSE

Build the most agile climbing cat. Its special three-headed wheels allow it to cross over any obstacle. Change it to a mouse and let it parade in the house.



ages
6+

Item number
XP04201A

Packing size
225X225X55mm

NEW

RUBBER BAND AEROPLANE SCIENCE - BIPLANE

Vintage rubber band aeroplane model with modern graffiti design. Easy snap assembly and learn about aero engineering.

• 26 pieces



ages
6+

Item number
XP04201B

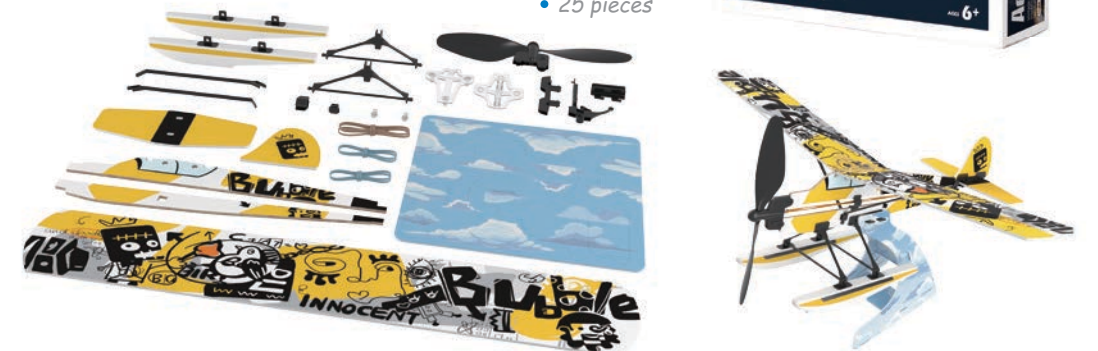
Packing size
225X225X55mm

NEW

RUBBER BAND AEROPLANE SCIENCE - SEAPLANE

Vintage rubber band aeroplane model with modern graffiti design. Easy snap assembly and learn about aero engineering.

• 25 pieces





ages **6+** | Item number XP04201C | Packing size 225X225X55mm **NEW**

RUBBER BAND AEROPLANE SCIENCE - HIGH WING

Vintage rubber band aeroplane model with modern graffiti design. Easy snap assembly and learn about aero engineering.



ages **6+** | Item number XP04201D | Packing size 225X225X55mm **NEW**

RUBBER BAND AEROPLANE SCIENCE - LOW WING

Vintage rubber band aeroplane model with modern graffiti design. Easy snap assembly and learn about aero engineering.



reddot award 2019 winner

ages **14+** | Item number XP00301 | Packing size 225X225X70mm

WIND POWERED MOTOR GLIDER

The world's first wind-powered motor glider. Assemble your own Wind Turbine. Learn how to convert wind into electricity to light up an LED and power your Motor Glider!



THE SPACE WEATHER STATION

The All-in-One Weather learning kit, complete with Water Cycle Simulation. Great for decorating your home!

ages **8+** | Item number XP00101 | Packing size 225X225X70mm



PLANT MAZE BOTANY KIT SET

Be a little Botanist! Observe root and leaf growth. Learn about Geotropism and Phototropism.

ages **8+** | Item number XP00201 | Packing size 225X225X70mm



ages **8+** | Item number XP00801 | Packing size 225X225X70mm

ATMOSPHERIC TURBO RACER

No battery required! Build your own air-powered racer. It's an All-in-One science learning kit about Atmospheric Pressure.



ages **14+** | Item number XP00401 | Packing size 225X225X70mm

WATER POWERED ROCKET SCIENCE KIT SET

Includes everything you need to play and learn about the Water Rocket: a rocket, launch platform, a pump, and a detailed instruction booklet. The rocket can fly up to 30 meters high.



ages
8+

Item number
XP00501

Packing size
225X225X70mm

ARTS ROBOT SPIRAL FACTORY

Build your own Arts Robot Factory. Recycle and hire a Tin Can to be your factory worker. Instruct it to create various spiral works of art for a museum. Comes with bundles of cards.



• 34 pieces



ages
8+

Item number
XP00601

Packing size
225X225X70mm

BIONIC ROBOT SOCCER SNAKE

Assemble a wire-controlled robotic snake with two speeds. It is both fast and agile! Control your robotic snake and become the best soccer player of all! Goal!

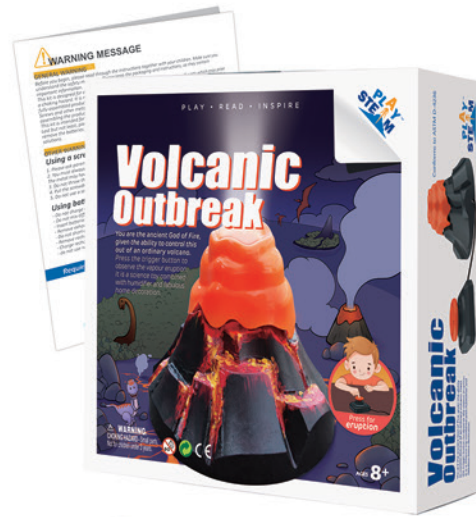


• 40 pieces

ages **8+** | Item number XP01301 | Packing size 225X225X70mm

VOLCANIC OUTBREAK

You are the ancient God of Fire, given the ability to control this out of an ordinary volcano. Press the trigger button to observe the vapour eruption. It is a science toy combined with humidifier and fabulous home decoration.

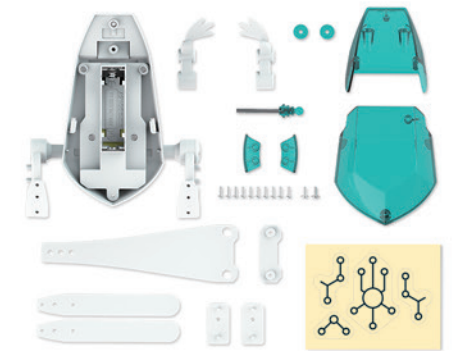


• 17 pieces

ages **8+** | Item number XP00701 | Packing size 225X225X70mm

BIONIC ROBOT FROGZILLA

Build your own little green frog with specially designed blade shaped robotic legs. Try it on different terrains and it will hop and turnover. What a naughty green frog! Glug, Glug!



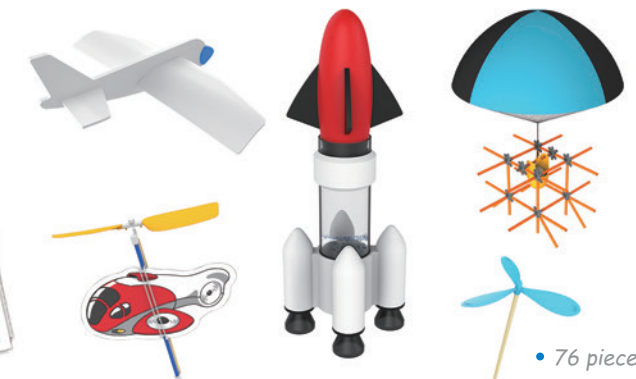
• 29 pieces

ages **8+** | Item number XP01901 | Packing size 225X225X70mm

AERO SCIENCE COMBO SET

Includes five flying machine sets: Chemical Rocket, Egg Parachute, Green Flying Stick, Hula Loop Plane, Rubberband Helicopter.

Each flying machine set has specially designed instruction cards to encourage kids of all ages to let their imaginations fly far and high as they share in the joy of learning more about aeronautics.



• 76 pieces

ages
8+

Item number
XP02001

Packing size
225X225X70mm



LINE TRACKING SIGHTSEEING BUS

Build your own city tour bus. Customize your sightseeing route. Learn about the world's most famous landmarks. Drive safe and the red bus goes around.



• 14 pieces

ages
8+

Item number
XP02201

Packing size
225X225X70mm

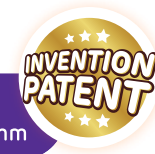


PATTERN SECRET LOCKER

An ultimate secret locker protected by sliding password. No battery required. Define your own password pattern and keep your secret safe. It can be any pattern you can think of.



• 34 pieces



ages
8+

Item number
XP01401

Packing size
225X225X70mm

3D GALAXY PROJECTOR

PATENT NO.201910010390.3

Completely Glass Free! Project the Galaxy on the wall. Twist and rotate to observe the planets in 3D. Learn about the origin of the Solar System.



• 14 pieces





ages **8+** | Item number XP01104 | Packing size 225X225X70mm

NEW

AIR ROCKET CHALLENGE

Load your rocket and challenge a set of targets from anywhere, compete with your best mate to see who the best sniper is. Learn about thrust and rocket trajectory, Time for target practice, THREE-TWO-ONE, FIRE!



• 47 pieces

ages
8+

Item number
XP01803

Packing size
225X225X70mm

NEW

KONG CALCULATOR

Learn mathematics while having fun with the Kong. Pick up question cards and count with bananas, then ask the Kong to check the answer. Ho-Ho the Kong is so smart!



• 12 pieces



ages
8+

Item number
XP02102

Packing size
225X225X70mm

NEW

TRIPLE SAFE CUBE

A secret magic box you will be the only one who knows how to open. With fake openings to confuse anyone who would dare to try and a ten digit combination lock, your secret is safely kept.



• 40 pieces



ToGo
Fun on the road

SCIENCE

Science to go series is a set of fun, meaningful and budget-friendly science toys.

Carefully designed with safety as a first concern, Science to go toys are aimed to spark children's interest in science.

Grab-and-Play to get inspired in a maximum of fun. Grab them All!



ages 6+ | Packing size 110X200mm



• 8 pieces

Deep Diving Seahorse



Item number: XP01703

Learn about buoyancy with the diving sea horse. Squeeze the bottle to increase the pressure in it and make your seahorse dive to pick up seashells and sea-stars. How many of them can you pick up at once?



• 8 pieces

Dancing Illusion



Item number: XP03401

Pick a pattern, attach it to the top, spin it and see what happens to the pattern, learn about physics and momentum, amazing!



• 6 pieces

Arrow Copter



Item number: XP03201

Fire your Arrow Copter high in the sky, it will fall back spinning like a Helicopter. Watch the Copter spin and learn basic aerodynamics.

ages 6+ | Packing size 135X190X20mm

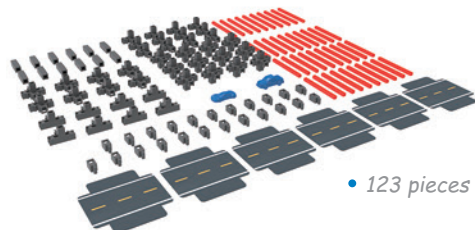


Bridge Architect



Item number: XP03301

Build the bridge step by step as a real architect. You have probably noticed that most bridges, including yours, have slanted beams in the middle of the structure.



• 123 pieces

ages 6+ | Packing size 135X190X20mm

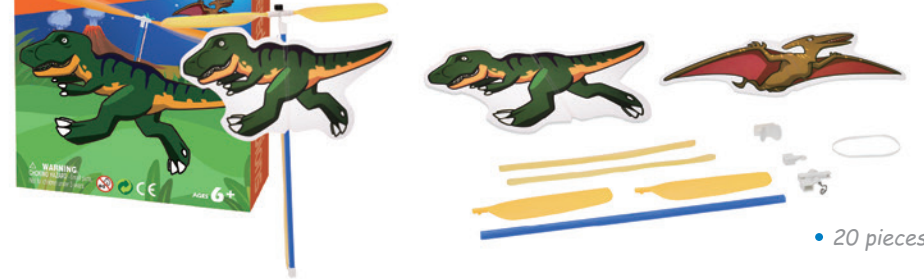


Band Powered Copter - Dinos



Item number: XP01203C

Wound your Copter up to store energy in the rubber band. Release it, the energy will transfer to the propeller to make it soar into the sky. Which of your little animal buddies will fly the highest?



• 20 pieces

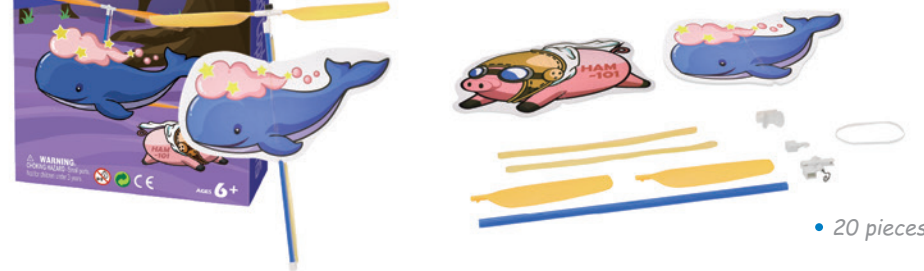


Band Powered Copter - Dreams



Item number: XP01203B

Wound your Copter up to store energy in the rubber band. Release it, the energy will transfer to the propeller to make it soar into the sky. Which of your little animal buddies will fly the highest?



• 20 pieces



Band Powered Copter - Tales



Item number: XP01203A

Wound your Copter up to store energy in the rubber band. Release it, the energy will transfer to the propeller to make it soar into the sky. Which of your little animal buddies will fly the highest?



• 20 pieces

ages 6+ Packing size 135X190X20mm



Hula Loop Plane



Item number: XP01003

The Hula Loop Plane is designed to fly back to you in a perfect loop. Throw it gently, it will gently loop back. Throw it faster, it will quickly loop back in a smaller loop.



• 10 pieces

ages 6+ Packing size 135X190X40mm



Reaction Rocket



Item number: XP02501

Fill the rocket with baking soda and the launcher with vinegar. Position your rocket on the launcher, the chemical reaction between the soda and the vinegar will propel your rocket.



• 8 pieces



Magic Vision



Item number: XP03501

Pull the rope and let it go, the pictures will rotate and appear to blend into one. Learn about persistence of vision.



• 4 pieces

ages 6+ Packing size 150X210X55mm



Table Top Air Rocket



Item number: XP01103

Launch your rocket from anywhere even from Mars by turning the box into a Mars landscaped stage. Learn about rocket thrust and pressure, THREE-TWO-ONE-FIRE



• 10 pieces



Green Powered Grand Prix



Item number: XP01503

Take part in the Grand Prix with your rubber band-powered car and find out the relation between potential and kinetic energy. Buckle your seat belt VROOOM!



• 12 pieces



Green Straw Architects



Item number: XP01603

Green straw architects teaches geometry through model building, allowing anyone to create structures using green paper straws and connecting joints. Awaken the architect within you!



• 135 pieces