

# HANDS ON LAB SERIES

Our "Hands on Lab" is a set of experiential materials designed to turn children around the world into lovers of science. Each one comes with an informative Study Guide!



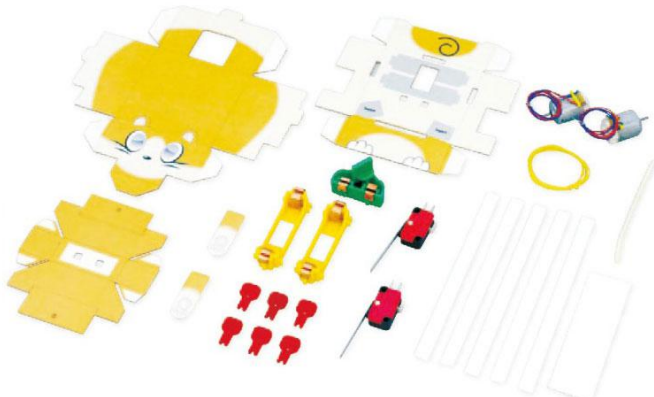
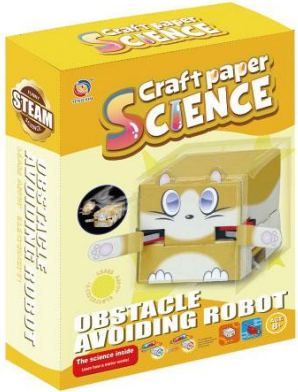
Biology	Plants	Human Anatomy	Chemistry	Chemistry	Space
 Labyrinth for Pill Bugs	 Photosynthesis in a tube	 Optical secrets	 Science of soap bubbles study kit	 Liquid colors	 Space projector
 Egg to adult life cycles	 Paper maker	 Digestive maze	 Fun with polymers	 Water Purification kit	 Planet engineer
 Build your own microscope 300x	 Roots n' shoots	 Bone assembly	 Budding crystals	 Detective lab	 World time sundial
 Ant world	 Anatomy of a plant	 Human anatomy cubes	 Unmixables Water & Oil	 Slime factory	 Celestial globe
 Cells of life	 Sprout garden	 Model eye with liquid lens	 Mini centrifuge	 Slime power	 Solar system
 Bacteria farm		 Build your own internal organs	 Marvelous molecules	 Make your own litmus paper	
			 Electrolysis in color		

Geology	Electricity	Forces	Motion	Light & Sound	Heat & Energy Conversion
 Planet anatomy	 My first electric circuit	 Magnet racer	 Air power in action	 Polarizing film magic	 Mini solar car set
 Polarizing microscope with detachable lenses	 2-Way car circuit kit	 Wind wagon	 Balancing numbers	 Sound waves frequency & pitch	 Galileo thermometer
 Weather watch	 Conductivity tester	 Bottle crafts	 Pendulums and collisions	 Visual sound	 Magcell car
 Home volcano	 Principles of electric current	 Pressure-powered car	 Roller coaster ride	 The animator	 Windmill generator
 Earthquake	 Static shocker	 Pulley systems	 Fly-high rocket	 Color blender	
 Anemometer	 Energy conversion car set	 Air & water pressure robot kit			
	 Make your own lie detector				



#TXSC-011  
Obstacle Avoiding Robot

■ Package dimensions: 225 x 165 x 60 mm (8.9 x 6.5 x 2.4")  
 ■ Materials: paper, PP, ABS, steel, copper  
 ■ Weight: 222 g

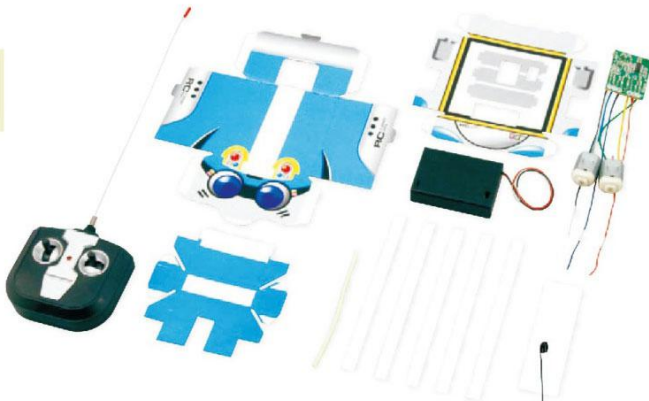
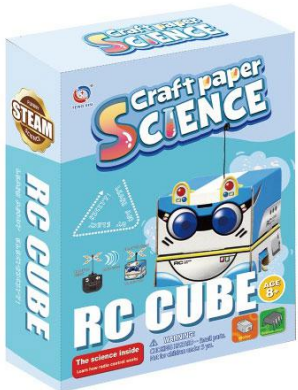


**The science inside**  
 Learn how a motor works and how a switch affects the rotation of the motor.



#TXSC-012  
RC Cube

■ Package dimensions: W 165 x H 225 x D 60 mm (6.5 x 8.9 x 2.4") ■ Dimensions when assembled: W 90 x H 85 x D 90 mm (3.5 x 3.3 x 3.5")  
 ■ Materials: Paper, ABS, PP, copper  
 ■ Weight: 284 g

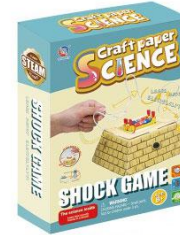


**The science inside**  
 Learn how radio control moves the RC Cube!



#TXSC-003  
Shock Game

■ Package dimensions: W 165 x H 225 x D 60 mm (6.5 x 8.9 x 2.4") ■ Dimensions when assembled: W 160 x H 140 x D 160 mm (6.3 x 5.5 x 6.3")  
 ■ Materials: Paper, PP, aluminum, copper  
 ■ Weight: 207 g



**The science inside**  
 Learn how current travels in a circuit and why the game beeps when you touch the wire!

#TXSC-004  
Talking Coin Bank

■ Package dimensions: W 165 x H 225 x D 60 mm (6.5 x 8.9 x 2.4") ■ Dimensions when assembled: W 210 x H 180 x D 110 mm (8.3 x 7.1 x 4.3")  
 ■ Materials: Paper, PP, steel, copper  
 ■ Weight: 179 g



**The science inside**  
 Learn about the relationship between sound and electrical signals!

#TXSC-006  
Lie Detector

■ Package dimensions: W 165 x H 225 x D 60 mm (6.5 x 8.9 x 2.4")  
 ■ Dimensions when assembled: W 80 x H 110 x D 80mm (3.1 x 4.3 x 3.1") ■ Materials: Paper, PS, aluminum  
 ■ Weight: 185 g



**The science inside**  
 Discover how a lie detector works, and learn about electrical resistance!



# AIR BLAST RACER

TXSC-020

- Package dimensions: 264 x 225 x 45 mm (10.4 x 8.9 x 1.8")
- Dimensions: 84 x 52 x 363 mm (3.3 x 2.0 x 14.3") (car body)
- Materials: ABS, PP, POM, silicone, steel, PET
- Weight: 267 g

Easy to assemble the Rocket car with the 15-piece kit, its equip with a pump, more convenient to use. Runs on compressed air, with the the Rocket body make the speed more fast. Hear the engine roar with the power of air, let's feel its loud engine roooaarzzzz up!



**Contents**

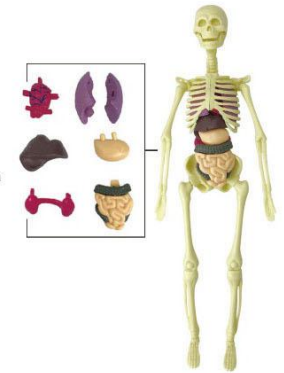
- |                        |                           |
|------------------------|---------------------------|
| Bumper.....1           | Rear wheels.....2         |
| Air pump.....1         | Rubber band.....4         |
| Air pump base.....1    | Rubber seal.....1         |
| Air tank.....1         | Star-shaped sponge.....1  |
| Engine.....1           | Piston ring (spare).....1 |
| Front wheels.....1 set |                           |
- ★ The engine is partially preassembled.



# THE HUMAN BODY

TXMR-026

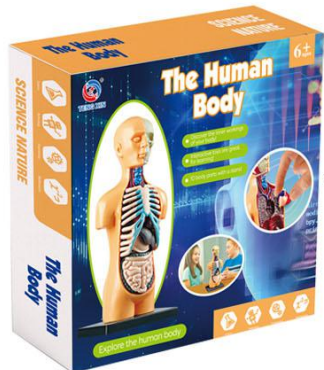
The kit contains a skeleton and the organs of the human body, build your own human anatomy model by this kit and explore all the secrets of the human body.



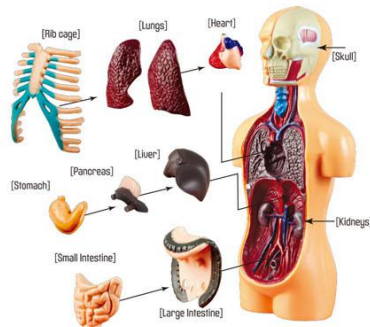
# THE HUMAN BODY

TXMR-025

11 piece Human Body Anatomy Model with Removable Organs for easy identification and learning how organs work, understand the shape and position of the organs in human body when kids assemble it.



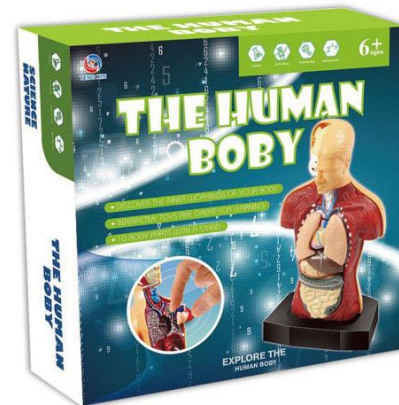
14 cm



# THE HUMAN BODY

TXMR-027

This human torso model comes with 7 removeable organs and a removeable outer layer of skin to help children and teens learn the basics of anatomy, biology and physiology. Organs include: stomach, liver, lungs, heart, kidney, and intestines.



24cm





# MY FIRST SIMPLE CHEMISTRY

TXX-005



20 piece STEM Science Experiment Kit, this kit comes equipped with almost everything you need to create colorful experiments in the comfort of your own kitchen, this kit allows young scientists to perform 11+ amazing science experiments that range from erupting a color-changing volcano to growing colorful, jiggly crystals.



# FUN WITH SCIENCE KIT

TXX-029



# MAGIC SCIENCE FOR WIZARDS ONLY

TXX-006

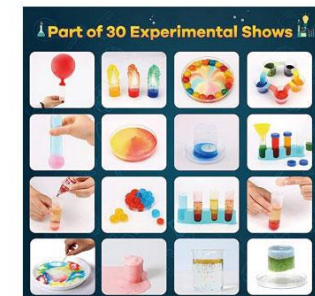


Make your own mysterious, shimmering magic wand! Learn about your wizard heritage and famous fellow wizards, color-changing, glowing potions in your test tube cauldron. Include 9+ science experiments will teach you the science behind the magic!



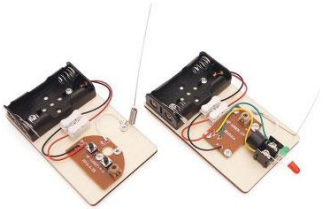
This 47 sets of Kids Science Kit includes all the supplies needed to make 30+ experiments, let the kids hands create magical phenomena such as rain rainbow, Milk animation, Candle Absorbs Water and Volcanic Eruption etc..

High-quality packaging bottles make the experiment safer and more effective to store the experimental materials.



**DIY TELEGRAPH**

• TXMR-065



**GRAFFITI DOODLING ROBOT**

• TXMR-066



**LEVITATING MAGNET**

• TXMR-067



**PITCHING MACHINE**

• TXMR-074



**BIONIC ROBOT**

• TXMR-075



**PIANO MUSIC BOX**

• TXMR-076



**MAGNETIC TEETERBOARD**

• TXMR-068



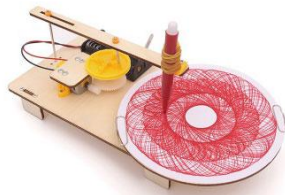
**HORIZONTAL BAR ROBOT**

• TXMR-069



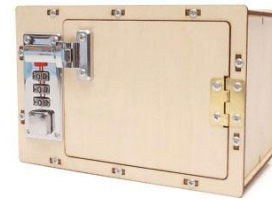
**ELECTRIC PLOTTER**

• TXMR-070



**MECHANICAL CIPHER BOX**

• TXMR-077



**AIR POWERED CAR**

• TXMR-078



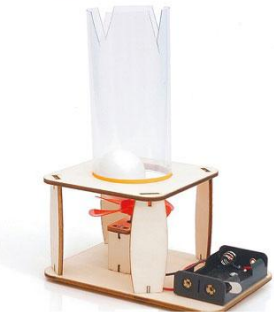
**BALANCE ROBOT**

• TXMR-079



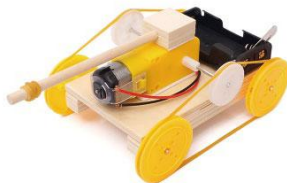
**SUSPENDING BALL**

• TXMR-071



**DIY WOODEN TANK**

• TXMR-072



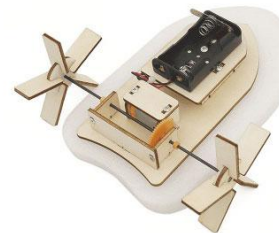
**DIY ELEVATOR WITH REMOTE CONTROL**

• TXMR-073



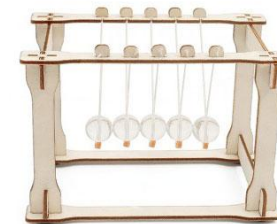
**PADDLE WHEEL SHIP**

• TXMR-080



**NEWTON'S PENDULUM**

• TXMR-081



**CRAWLER ROBOT**

• TXMR-082

