



## WHAT COMES IN THE BOX

- x2 Themed DoodleMolds®
- x1 Silicone Rollercoaster Mold
- x3 Marbles
- x1 Hydraulic Pump
- x1 Tube
- x2 Packs of 3Doodler Start Plastic (8 colors, 48 strands)
- x1 Activity Guide (with 3 projects)
- x1 Instruction Manual

\*\*\*THIS KIT DOES NOT INCLUDE A 3DOODLER START PEN.

## FOR USE WITH 3DOODLER START PEN

### COMPATIBLE PLASTICS

- Can **only** be used with 3Doodler Start Pen
- Can **only** be used with 3Doodler Start Eco-Plastic

### INCOMPATIBLE PLASTICS

- All 3Doodler Create Plastics
- All 3Doodler PRO Plastics

### AGE SPECIFICATIONS

- Ages 8 and up

### COMPLIANCE INFORMATION:

- US, EU, CA and AU/NZ Toy Safety Standards compliant
- Plastic strands are RoHS (EU), LHAMA, and Toxicological Risk Assessment (US) compliant

### HS CODE

- 9503.00.00.73

### POWER SUPPLY

- 2x AA Batteries (not included)

### TESTING DOCUMENTS

Click on the link to be redirected to the website.

[Pen Testing Documents](#)

## PARAGRAPH DESCRIPTION

**The award-winning 3Doodler Start allows kids to bring their ideas to life in 3D!**

Explore the fascinating world of Science and Engineering as young creators use their hands and minds to build their own working science projects.

### Make STEM fun

Part of our 3Doodler Start STEM Series, the Science & Engineering Activity Kit will allow kids to become Engineers when they build models of a roller coaster, construct a hydraulic claw, and design flapping wings. This all-in-one kit comes with 3Doodler Start plastic, an Activity Guide with steps on building each model, DoodleMolds® for creating parts and components, a hydraulic pump, and more. Get ready to design, engineer and experiment!

### Each kit contains:

2 Themed DoodleMolds®, 1 Silicone Rollercoaster Mold, 3 Marbles, 1 Hydraulic Pump, 1 Tube, 2 Packs of 3Doodler Start Plastic (8 colors, 48 strands), 1 Activity Guide (with 3 projects), 1 Instruction Manual. THIS KIT DOES NOT INCLUDE A 3DOODLER START PEN.

## BULLET DESCRIPTION

- **For STEM & real-world learning:** Part of the 3Doodler Start STEM Series, this kit allows kids to design & build working models of real-world mechanisms and better understand how they work. Encourages creativity, planning, building & spatial understanding.
- **For the next generation of inventors:** Use the DoodleMolds® to create pieces for your roller coaster track, build and assemble your own working hydraulic claw, and learn the mechanics of wings by building your own set that flaps!
- **Everyone can Doodle:** Fun and easy to use for kids ages 8 and above. Use the DoodleMolds® included to make the parts and pieces, follow the Activity Guide to assemble and build, then put your creations to test!
- **Compatible with 3Doodler Start:** The award-winning kid-safe 3Doodler Start 3D pen has no hot parts and uses low-temp, BPA-free, biodegradable 3Doodler Start Plastic.
- **Each kit contains:** 2 Themed DoodleMolds®, 1 Silicone Rollercoaster Mold, 3 Marbles, Hydraulic Pump, Tube, 2 Packs of 3Doodler Start Plastic (8 colors, 48 strands), Activity Guide (with 3 projects), Instruction Manual. THIS KIT DOES NOT INCLUDE A 3DOODLER START PEN.

## SEO TERMS

3d pen, 3 d pen, 3d printing pen, 3d doodle pen, 3d printer pen, 3doodler start, 3d drawing pen, 3doodler 3d pen, 3doodler pen, 3d printing pen, 3d pen for kids, 3doodler for kids, 3doodler for children, 3d doodler, 3 doodler start, 3doodler doodlemold, 3doodler doodle mold, 3doodler activity kit, 3doodler stem, stem toys, tactile learning toy, creative toys, science toys, science and engineering toys, engineering toys, building toys, educational toys

## PRODUCT WEIGHTS

Retail / E-Commerce	g/kg	oz/lb
<b>Full product (boxed)</b>	270 g	9.52 oz
<b>G.W Per Carton (24 units)</b>	7.58 kgs	16.71 lb
<b>N.W. Per Carton (24 Units)</b>	6.48 kgs	14.29 lb

## PRODUCT DIMENSIONS

	Carton			Packaging			
	L	W	H	L	W	H	
<b>in</b>	20.13	16.88	14	<b>in</b>	6.69	2.76	9.84
<b>cm</b>	51.1	42.9	35.6	<b>cm</b>	17	7	25



### EXTRA INFORMATION

- Country of Origin: China (Inc. plastics strands from UK)
- Each carton contains 24 pieces for Retail and 30 pieces for E-Commerce.

	Retail
CBM	0.078
CUFT	2.76'

### USEFUL LINKS

Click on the link to be redirected to the website.

[Product Photos](#)

[Stencils & Community Assets](#)

### APPENDIX:

DESCRIPTION	Retail SKU	Retail UPC
Make Your Own Science & Engineering Activity Kit	8SAKSCEN3R	817005022209