

# Good Housekeeping's Amazing Science Free Experiment Sampler



## Good Housekeeping Amazing Science Free S.T.E.A.M. Experiment Sampler by Rachel Rothman

★★★★☆ 4.3 out of 5

Language : English

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Screen Reader : Supported



Looking for some fun and educational science experiments to do at home? Look no further than Good Housekeeping's Amazing Science Free Experiment Sampler! This sampler includes 10 exciting experiments that are perfect for kids of all ages.

From making a homemade lava lamp to creating a tornado in a jar, there's something for everyone in this sampler. And the best part is, all of these experiments are easy to do and require materials that you probably already have around the house.

So what are you waiting for? Download the Good Housekeeping Amazing Science Free Experiment Sampler today and start exploring the wonders of science with your kids!

## 1. Make a Homemade Lava Lamp

This classic science experiment is always a hit with kids. It's a great way to teach them about density and buoyancy. Plus, it's just plain fun to watch!

To make your own lava lamp, you will need:

- A clear glass or plastic bottle
- Vegetable oil
- Water
- Food coloring
- Alka-Seltzer tablet

Instructions:

1. Fill the bottle about 1/3 full with vegetable oil.
2. Add water to the bottle until it is about 2/3 full.
3. Add a few drops of food coloring to the water.
4. Drop an Alka-Seltzer tablet into the bottle.
5. Watch the lava lamp erupt!

## **2. Create a Tornado in a Jar**

This experiment is a great way to teach kids about the power of air pressure. It's also a lot of fun to watch!

To create a tornado in a jar, you will need:

- A clear glass jar

- Water
- Dish soap
- Food coloring

Instructions:

1. Fill the jar about 1/3 full with water.
2. Add a few drops of dish soap to the water.
3. Add a few drops of food coloring to the water.
4. Place the lid on the jar and shake it vigorously.
5. Watch the tornado form!

### **3. Make a Rainbow in a Jar**

This experiment is a great way to teach kids about the different colors of the rainbow. It's also a beautiful decoration for your home!

To make a rainbow in a jar, you will need:

- A clear glass jar
- Water
- Sugar
- Food coloring

Instructions:

1. Fill the jar about 1/3 full with water.

2. Add 1/4 cup of sugar to the water and stir until it dissolves.
3. Add a few drops of food coloring to the water.
4. Repeat steps 2 and 3 until you have created all of the colors of the rainbow.
5. Place the jar in a sunny spot and watch the rainbow form!

#### 4. Make a Solar System Mobile

This experiment is a great way to teach kids about the solar system. It's also a fun and



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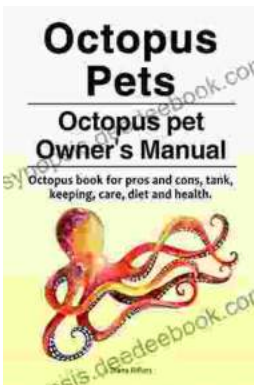
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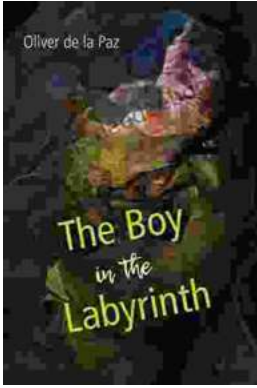
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