

# 52 Family-Friendly Experiments From The Pantry

Are you looking for a fun and educational way to keep your kids entertained and engaged? Look no further than these 52 family-friendly experiments from the pantry! These experiments use everyday ingredients that you probably already have on hand, making them easy and affordable to do.



## Kitchen Science Lab for Kids: 52 Family Friendly Experiments from the Pantry by Liz Lee Heinecke

★★★★☆ 4.6 out of 5

Language : English  
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Screen Reader : Supported  
Enhanced typesetting: Enabled  
Word Wise : Enabled  
Print length : 144 pages



Each experiment is designed to be safe and fun for kids of all ages, and they cover a wide range of topics, including:

- Chemistry
- Physics
- Biology
- Earth science

- Space science

In addition to being fun and educational, these experiments are also a great way to bond with your kids. They provide an opportunity to talk about science, ask questions, and learn together. So what are you waiting for? Grab your kids and start experimenting today!

## **Month 1**

### **Week 1: Sink or Float**

Materials:

- A variety of objects, such as a ball, a rock, a piece of wood, a metal spoon, a plastic cup
- A large bowl of water

Instructions:

1. Fill the bowl with water.
2. One at a time, place each object in the water and observe whether it sinks or floats.
3. Discuss with your kids why some objects sink and others float.

### **Week 2: Dancing Raisins**

Materials:

- A clear glass
- Water

- A handful of raisins
- A carbonated beverage, such as soda or sparkling water

Instructions:

1. Fill the glass about 1/3 full with water.
2. Add the raisins to the water.
3. Slowly pour the carbonated beverage into the glass until it is full.
4. Observe what happens to the raisins.

### **Week 3: Magic Floating Ball**

Materials:

- A hair dryer
- A ping-pong ball

Instructions:

1. Turn on the hair dryer and point it at the ping-pong ball.
2. Observe what happens to the ping-pong ball.
3. Discuss with your kids why the ping-pong ball is floating.

### **Week 4: Rainbow in a Jar**

Materials:

- A clear glass jar

- Water
- Vegetable oil
- Food coloring

Instructions:

1. Fill the jar about 1/3 full with water.
2. Add a few drops of vegetable oil to the water.
3. Add a few drops of food coloring to the oil.
4. Repeat steps 2 and 3 until the jar is full.
5. Observe the rainbow that forms in the jar.

## Month 2

### Week 5: Lava Lamp

Materials:

- A clear glass jar
- Water
- Vegetable oil



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