

## Activity Sheet

## Float and Sink

**Safety:** Wear safety goggles, and be sure to follow all safety instructions given by your teacher. Wash your hands after completing the activity.

**ACTIVITY****Question to investigate:**

Do certain materials sink or float in water?

**Materials**

- Container with water
- Pencil
- Popsicle stick
- Birthday candle
- Crayon
- Penny
- Paper clip
- Eraser
- Rubber band

**Procedure**

1. Predict whether each object will sink or float when placed in water. Circle your choice for each object in the chart.
2. Place each object in the water one at a time to see if it sinks or floats. Circle the result for each object in the chart.



Object	Prediction (Circle)		Actual (Circle)	
	Sink	Float	Sink	Float
Crayon	Sink	Float	Sink	Float
Popsicle stick	Sink	Float	Sink	Float
Birthday candle	Sink	Float	Sink	Float
Eraser	Sink	Float	Sink	Float
Penny	Sink	Float	Sink	Float
Paper clip	Sink	Float	Sink	Float
Pencil	Sink	Float	Sink	Float
Rubber band	Sink	Float	Sink	Float

1. Which objects are made from what material?

Which objects are made from metal?

\_\_\_\_\_ and \_\_\_\_\_

Which objects are made from rubber?

\_\_\_\_\_ and \_\_\_\_\_

Which objects are made from wax?

\_\_\_\_\_ and \_\_\_\_\_

Which objects are made from wood?

\_\_\_\_\_ and \_\_\_\_\_

2. Which materials sink or float in water?

We discovered that a characteristic of metal is that it

\_\_\_\_\_.

(Sinks/Floats)

We discovered that a characteristic of rubber is that it

\_\_\_\_\_.

(Sinks/Floats)

We discovered that a characteristic of wax is that it

\_\_\_\_\_.

(Sinks/Floats)

We discovered that a characteristic of wood is that it

\_\_\_\_\_.

(Sinks/Floats)