

**Lesson 4.1**  
**Activity Sheet**  
**Float and Sink**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**ACTIVITY**

**Question to investigate:**

Do certain materials sink or float in water?

**Materials**

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

**Procedure**

1. Use the Activity Sheet to say whether you think each object will sink or float.
2. Place the objects in the water one at a time to see if they sink or float. Write down your results on the Activity Sheet.



Answers may vary, particularly with the crayon.

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?

Paper clip and Penny

Which objects are made from rubber?

Eraser and Rubber Band

Which objects are made from wax?

Crayon and Birthday candle

Which objects are made from wood?

Popsicle stick and Pencil

2. Which material sinks or floats?

We discovered that a characteristic of metal is that it

Sinks.

(Sinks/floats)

We discovered that a characteristic of rubber is that it

Sinks.

(Sinks/floats)

We discovered that a characteristic of wax is that it

Floats.

(Sinks/floats)

We discovered that a characteristic of wood is that it

Floats.

(Sinks/floats)