

Lesson 1.1

Activity Sheet

Classifying Objects Based on Their Observable Properties

Name: _____

Date: _____

1. You saw a lid, a coin, and a key. Try grouping them according to **Shape**, **Flexibility**, and **Material**. Write the name of the object in the chart under its property.

Shape	
Round	Irregular
Lid	Key
Coin	

Flexibility	
Flexible	Stiff
Lid	Key
	Coin

Material	
Metal	Plastic
Key	Lid
Coin	



ACTIVITY

Question to investigate:

Can you place different objects into groups based on their observable properties?

Objects: Birthday candle, wax paper, copy paper, construction paper, plastic spoon, plastic ruler, popsicle stick, pencil, aluminum foil, paper clip, rubber band, eraser, crayon, and plastic bag material.



Procedure

1. Choose one way to group the objects. You can group them by Shape, Flexibility, or Material.
2. Write the name of each object in the box that best describes its property.
3. When you are done, try grouping the objects in another way.

Answers may vary.

Shape		
Long and Skinny	Flat	Not Long and Skinny or Flat
Birthday candle Plastic spoon Popsicle stick Pencil Rubber band Crayon Plastic ruler	Wax paper Copy paper Construction paper Aluminum foil Plastic bag material	Paper clip Eraser

Flexibility	
Flexible	Stiff
Plastic spoon Rubber band Plastic ruler Wax paper Copy paper Construction paper Aluminum foil Plastic bag material Eraser	Birthday candle Popsicle stick Pencil Crayon Paper clip

Material		
Wax	Paper	Plastic
<p>Wax paper Birthday candle Crayon</p>	<p>Copy paper Construction paper</p>	<p>Plastic spoon Plastic ruler Plastic bag material</p>
Wood	Metal	Rubber
<p>Popsicle stick Pencil</p>	<p>Paper clip Aluminum foil</p>	<p>Rubber band Eraser</p>