

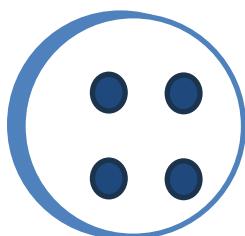
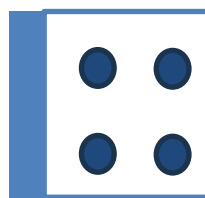
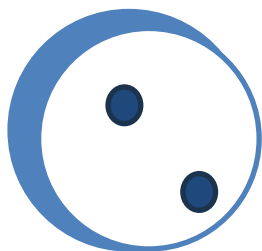
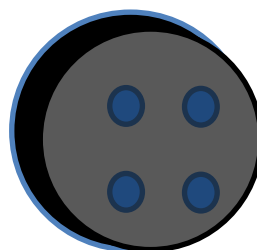
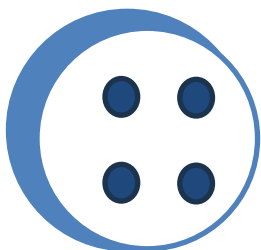
**2<sup>nd</sup> Grade: Frog and Toad  
Activity Sheet  
Classifying Objects Based on  
Their Observable Properties**

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

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

Frog and Toad found these buttons on their walk.

Describe these buttons according to their properties: **Shape (round or square)**, **Size (big or small)**, **Color (black or white)**, **Thickness (thin or thick)**, and **Number of holes (two or four)**.



## ACTIVITY

### Question to investigate:

Can you sort 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 property of the objects to group them. You can group the objects 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 items using another property.

Shape		
Long and Skinny	Flat	Not Long and Skinny or Flat

<b>Flexibility</b>	
<b>Flexible</b>	<b>Stiff</b>

<b>Material</b>		
<b>Wax</b>	<b>Paper</b>	<b>Plastic</b>
<b>Wood</b>	<b>Metal</b>	<b>Rubber</b>