

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

# Composition of a Baseball

GRADES 3-5

Describe how each ball will function as a baseball. Think about the distance and bounce-ability of each ball type.

**Tennis ball:**

**Golf ball:**

**Softball:**

**Ping Pong ball:**

Using the data collected, identify properties and materials that support a baseball's function.

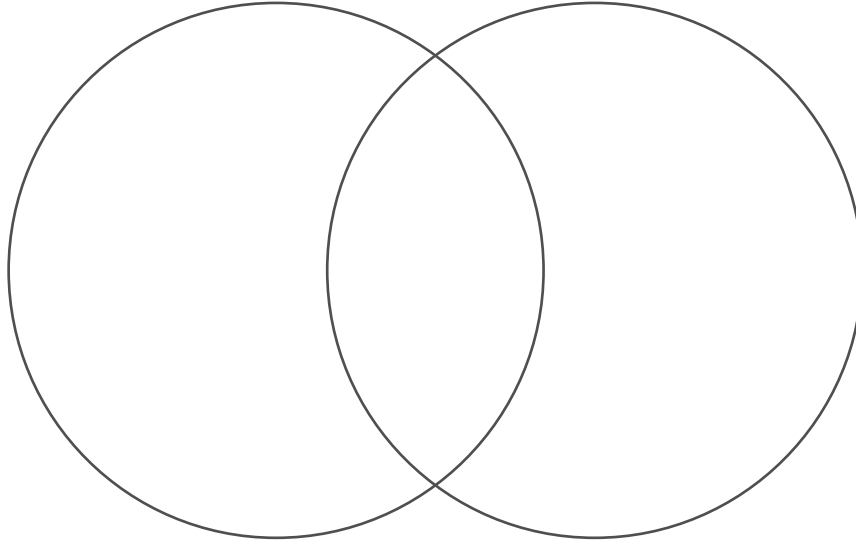
	Size/Shape	Materials	Weight	Texture	Other Features
Tennis ball					
Golf ball					
Baseball					
Softball					
Ping Pong ball					

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# Composition of a Baseball

GRADES 3-5

Using the data collected, pick one other ball and fill in the Venn diagram comparing and contrasting, it to a baseball's properties.



Using the data collected, what properties (traits) and materials support a baseball's function (purpose)?

<p><b>The function of a baseball is:</b></p>	<p><b>One property that I observe that supports a baseball's function is:</b></p>
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### Extend only:

Hit each ball five (5) times: tennis, golf, baseball, softball, and ping pong. How does each ball function differently when hit? Use descriptive words and details to compare and contrast.