

MAKER JOURNAL

Name: _____

Date: _____

How might you measure your food, hand, or arm using an item in your class as a measuring tool. Try measuring different objects using what you find in your space as a measuring tool. Think creatively. Do not use rulers. Fill in the chart below.

Measuring tool	Objects you measured	Measurement
<i>Bottle cap</i>	<i>forearm</i>	<i>10 bottle caps</i>
	<i>desk</i>	<i>21 bottle caps</i>
	<i>pinky</i>	<i>1 $\frac{1}{2}$ bottle caps</i>

Think about your measuring tools. What worked well for each? What were some challenges?

Measuring tool	What worked well?	Challenges
<i>Bottle cap</i>	<i>It was easy to move around, and</i>	<i>It rolled away, and was</i>
	<i>I had a whole bunch that I</i>	<i>sometimes hard to line up</i>
	<i>could line up and count.</i>	<i>because it's round.</i>