

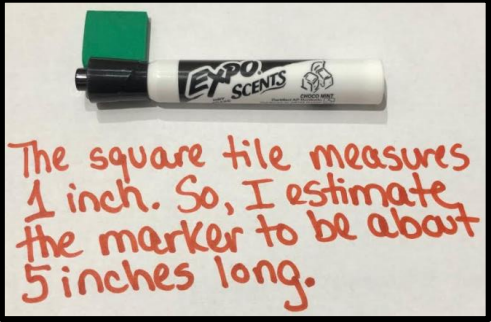


Measuring and Comparing Length

<p align="center">Overarching Student Learning Goals</p> <p>In this unit, your child will work to build an understanding of the following:</p>	<p align="center">Resources/Tasks to support your child at home.</p>
<p>Compare and order three objects by length. <i>Example: Order the objects from shortest length to longest length.</i></p> 	<ul style="list-style-type: none"> • Give your child different length objects from home. Have them order them from shortest to longest object. Then do the opposite and order another set of objects from longest to shortest object. • Youtube: Comparing and Measuring Lengths https://www.youtube.com/watch?v=VIQg8e0erEE
<p>Compare the length of two objects based on the length of a third object. <i>Example: The eraser is shorter than the marker but longer than the paper clip. Which is longer the paper clip or the marker?</i></p> 	<ul style="list-style-type: none"> • Give your child two different length objects. Explain how the third object compares to the other two. Have them predict the order of lengths from shortest to longest. Then give all three objects for them to order and compare. • Youtube: Comparing Lengths https://www.youtube.com/watch?v=IFP4aSRGtpE
<p>Estimate the length of an object before measuring.</p> <p>Students should estimate how many of the standard (inches) or non-standard (paper clips, counters) units will make up the length of the object before actually measuring.</p> 	<ul style="list-style-type: none"> • Give your child a referent, such as the square tile to represent one inch. Give different objects for them to estimate the length of in inches. Then have them actually measure in inches to check their estimate. • Youtube: Measure Length for Kids https://www.youtube.com/watch?v=ftB5VU64yGA

For more information on the learning goals and your child's progress, please contact your child's teacher.

Grade 1

Use a ruler to measure length to the nearest inch and understand that it's made up of equal inch units laid end-to-end.

Having students lay the square inch tiles on top of the ruler helps them see the iterations of inch units that the ruler is made up of.



Then students can move to actually measure the length of objects to the nearest inch using the ruler.



- Give your child different length objects to measure the length in inches using a ruler.
- Send your child on a length scavenger hunt. Have them look for an object that is 5 inches long and measure around the room to determine the object. Continue with other lengths.
- Youtube: Using a Ruler to Measure Inches
<https://www.youtube.com/watch?v=VzW2sdCe228>