

# “In the Construction Zone”

Module 10, Warm-Up

The logo for "EXPLORE IT" is enclosed in a black rectangular border. The word "EXPLORE" is in a bold, sans-serif font, with the letter "O" highlighted in green. The word "IT" is in a smaller, regular sans-serif font. The letters "E", "X", "P", "L", "R", and "E" in "EXPLORE" have small blue and purple accents.

## Prompt:

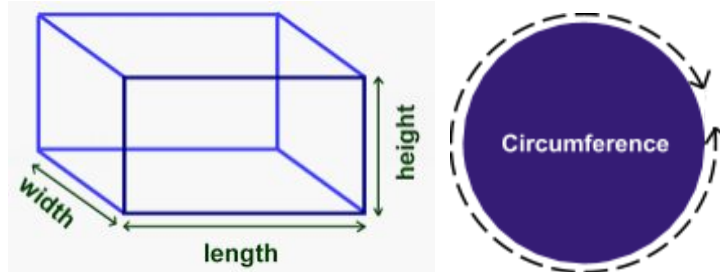
Pick five objects in your home that you use everyday. Measure these items in inches or centimeters.

## Materials:

- Ruler or measuring tape
- 5 Objects that you use everyday
- *Optional: Explorer Notebook or a piece of paper and a pencil*

## Instructions:

1. Pick five objects in your home that you use everyday. Make a guess about what you think the measurements are before you measure each one.
2. Using a ruler or measuring tape - measure the size of these objects in either inches or centimeters.
  - a. How tall is the object (height)?
  - b. How wide is the object (width)?
  - c. How long is the object (length)?
  - d. For a circular object, what is the circumference? (Use a soft measuring tape or a string to wrap all the way around the middle of the object to find out the measurement.)



3. How close was your guess to the actual measurements?

*For explorers using an Explorer Notebook:*

1. Record the measurements of the five objects in your Explorer Notebook.
2. Check out the last page for a page design idea. You can use this or set up your page however you want!

### **Extensions:**

The following are optional steps you can take if you want to extend this adventure:

1. Measure parts of your body! What is the size of your hand? Your finger? Your fingernail?
2. Go to the "In the Construction Zone" topic on Flipgrid and share something that you measured!

# Explorer Notebook

You can use this to help you set up your Explorer Notebook!

## Measuring Items at Home Module 10, Warm-Up

<b>Object</b>	<b>Height</b>	<b>Length</b>	<b>Width</b>	<b>Circumference (circular items)</b>
1.	Guess: _____ Actual: _____	Guess: _____ Actual: _____	Guess: _____ Actual: _____	Guess: _____ Actual: _____
2.	Guess: _____ Actual: _____	Guess: _____ Actual: _____	Guess: _____ Actual: _____	Guess: _____ Actual: _____
3.	Guess: _____ Actual: _____	Guess: _____ Actual: _____	Guess: _____ Actual: _____	Guess: _____ Actual: _____
4.	Guess: _____ Actual: _____	Guess: _____ Actual: _____	Guess: _____ Actual: _____	Guess: _____ Actual: _____
5.	Guess: _____ Actual: _____	Guess: _____ Actual: _____	Guess: _____ Actual: _____	Guess: _____ Actual: _____