



## Topic B

# Measure and Estimate Length Using Different Measurement Tools

## 2.MD.1, 2.MD.3

<b>Focus Standard:</b>	2.MD.1	Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.
	2.MD.3	Estimate lengths using units of inches, feet, centimeters, and meters.
<b>Instructional Days:</b>	2	
<b>Coherence</b>	<b>-Links from:</b> G1–M3	Ordering and Comparing Length Measurement as Numbers
	<b>-Links to:</b> G2–M7	Problem Solving with Length, Money, and Data
	G3–M2	Place Value and Problem Solving with Units of Measure

In Lesson 4, students begin to use centimeter rulers, meter sticks, and meter tapes to measure various objects. Through the practice of measuring various items and learning mental benchmarks for measurement, students organically develop estimation skills in Lesson 5. They also develop their skills for selecting an appropriate measuring tool by referencing prior knowledge of objects they have already measured, as well as by using mental benchmarks.

### A Teaching Sequence Towards Mastery of Measuring and Estimating Length Using Different Measurement Tools

**Objective 1: Measure various objects using centimeter rulers and meter sticks.**  
(Lesson 4)

**Objective 2: Develop estimation strategies by applying prior knowledge of length and using mental benchmarks.**  
(Lesson 5)