

Measurement — Introduction to Length with a Ruler

Base Sheet

Activity Sheet

The child is introduced to measurement using a ruler and the concept of inches. They learn to align the ruler correctly, read measurements, and measure objects around the home.

What You Need:

- 12-inch ruler (with clear inch markings)
- Various objects to measure (crayon, pencil, book, shoe, hand)
- Paper and pencil for recording
- Measurement chart template

Steps:

1. Present a ruler. 'A ruler is a tool for measuring how LONG something is. See the numbers? Those are INCHES.'
2. Show how to use it. 'Line up the end of the object with the 0 (or edge) of the ruler. See where it ends — that is the measurement!'
3. Measure a crayon. 'Line up... it reaches to 4. This crayon is 4 inches long!'
4. Measure together: a pencil, a book, a hand span, a shoe.
5. Record each measurement: Object / Length in Inches.
6. 'Which object is the longest? The shortest?'
7. 'Can you find something that is EXACTLY 6 inches? Exactly 1 inch? Go on a measurement hunt!'

Work Space:

A large, dashed rectangular border occupies the bottom half of the page, intended for children to draw or write their answers.

Montessori Homeschool • Print on US Letter (8.5 x 11") • Activity sheet — print on standard paper