

Measurement — Comparing and Ordering Lengths

Base Sheet

Activity Sheet

Building on ruler introduction, the child measures multiple objects, records their lengths, and orders them from shortest to longest. They also explore estimation — guessing before measuring — and compare their guesses to actual measurements.

What You Need:

- 12-inch ruler
- 5-6 objects of varying lengths
- Estimation and measurement chart (Object / Estimate / Actual)
- Paper and pencil

Steps:

1. Review ruler use: align at zero, read where the object ends.
2. 'Today we will ESTIMATE first — that means making a smart guess before we measure.'
3. Show 5 objects. 'Which do you think is the LONGEST? The shortest? Estimate each length.'
4. Record estimates. Then measure each object carefully.
5. 'How close were your estimates? Did any surprise you?'
6. Order the objects from shortest to longest based on measurements.
7. 'Estimation gets better with practice — you are training your measurement eyes.'
8. Challenge: 'Can you find something that is exactly 5 inches? 8 inches? 12 inches (one foot)?'

Work Space:

