

S&S C1 - Measurements

Know the basics of the SI and Imperial measurement systems for linear measurements

Know what a referent is and how to use a referent to estimate the length of items in SI or Imperial units

Use measuring devices to measure the length of items in SI or Imperial units

Solve problems involving linear measurements

Systems of Measurement Intro

1. Systems of Measurement PPT



2. Accurate Measurement Practice Assignment

Systems of Measurement & Referents

1. Videos: How Stuff Works-History of Measurement



Standard Measurement Systems



2. **Referent:** an item that an individual uses as a measurement unit for estimating.

eg. an adult foot \approx 1 foot width of paper clip \approx 1 cm
width of thumb \approx 1 inch

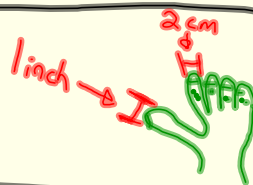
3. Make your own Human Ruler (Mr. V demo on next page)
4. Use Human Ruler and measuring devices to complete Measuring Medley handout.

Mr. V's Human Ruler

When I measure something :

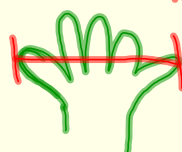
I Use :

small

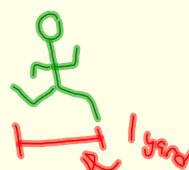
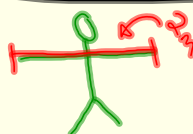


medium

20 cm or 8 in



large



Practice: Measurement Medley

C1 - Quick Check