

Measurement Activity

Measure the following items. For all measurements, be as PRECISE and ACCURATE as possible. Record your answers on a piece of notebook paper.

- 1) Width of your folder or notebook (cm)
- 2) Height of a geology textbook (cm)
- 3) Depth of a cupboard (m)
- 4) Height of your table (m)
- 5) Height of yourself [or a partner] (m)
- 6) Width of the room [wall to wall] (m)

Answer the following questions.

- 1) Where's the 0 line for each measuring tool?
- 2) How PRECISE should you be? (How many decimal places should you include?)
- 3) How did you decide which measuring tool to use?

With a partner, make a list of at least 3 things that you should keep in mind to ensure that your measurements are precise and accurate.