Chapter 10 – Rich task 1 - Small stuff

1 Small stuff

- some fabric
- some paper clips
- an eye dropper
- some kitchen scales
- a small measuring jug which measures mℓ
- ruler
- stopwatch

1 Think about how you could measure these as accurately as possible.
- the thickness of a piece of fabric
- the weight of one paper clip
- the amount of liquid in one drop from an eye dropper
- the time it takes to blink

2 Decide the best measuring device and units to use.

3 Measure them.

4 Explain what you did.

5 Tell the class or another group how you measured them. Justify your choices.

Challenge

Research on the internet to find out how extremely small quantities of mass, capacity, length and time are actually measured.
What units are used for each?

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