



Measure Home Information Sheet

First Level (a)



I can estimate how long or heavy an object is, or what amount it holds, using everyday things as a guide, then measure or weigh it using appropriate instruments and units.
MNU 1-11a

I can estimate the area of a shape by counting squares or other methods.

MNU 1-11b

Over the next few weeks we are going to be learning to:

- Be able to estimate length, mass and capacity by making direct comparisons, e.g. the book is heavier than the pencil but lighter than the stone.
- Investigate the length, mass or capacity of the same item using a range of non-standard units and discuss our observations.
- Use the language of measurement in practical problem solving tasks.
- Judge whether our measurements and results are reasonable.
- Know that the area of a shape is the whole surface of the shape.
- Choose from a range of non-standard units to find area and be able to evaluate their suitability for the task.
- Use vocabulary related to area (e.g. area, surface, estimate, approximate(ly), greater) in practical problem solving tasks.

Here are some ideas of how you can help me at home!

Measuring the family - Your child draws their family members, putting them in order of height. Then they draw them in order of age. Talk about whether the two orders are the same.

Non-standard units at home – Give your child a list of 10 things they are likely to have at home, e.g. TV, magazine, toothbrush, mug, spoon. Your child chooses a **body** unit of measure such as their finger width or hand span to measure the lengths of five of these objects.

Heaviest/lightest – Your child chooses five objects from around the home and draws them in order, from (estimated) heaviest to lightest.

More/less cup – You will need to work over the sink. Your child chooses a cup and finds three containers that hold more and three that hold less.

Larger/small – Your child chooses an object at home (e.g. newspaper sheet, DVD case, flattened biscuit wrapper). Find and draw two flat objects that they think have a larger area and two with a smaller area.

Here are some websites that you may find useful to use with me!

Reading measures -

http://www.bgl.org/bgl/custom/resources_ftp/client_ftp/ks2/math/measure/index.htm

Harbour measurements -

http://www.bbc.co.uk/bitesize/ks1/math/length_and_weight/play/

Fish catch - <http://www.pbs.org/parents/education/math/games/first-second-grade/time-to-move/>