

Maths - Year 1

Measurement 1: Comparing, ordering and measuring lengths

Key Vocabulary

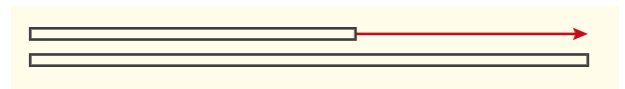
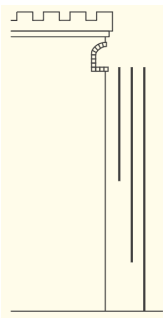
Length	The measurement from one end to the other.
Width	The measurement from one side to another.
Comparative language	Tall, long, longer, longest, short, shorter, shortest, wider, narrower etc.
Distance	The length of the space between two points.
Height	The measurement from top to bottom.
Compare	To notice the similarities and differences between two items.

Mathematical Skills

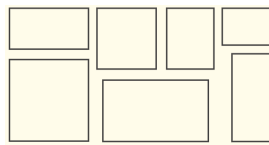
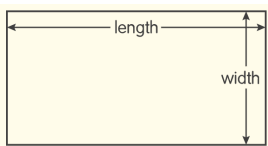
- Recognise that the difference in length between two objects can be shown by aligning them to the same starting point.
- Order two or more objects of the same type of length.
- Make a reasonable judgement as to whether one length is shorter than, equal to or longer than another, e.g. whether an object will fit into a particular space.
- Choose appropriate and consistent non-standard units for measuring length.
- Measure length in non-standard units, recognising some factors affecting accuracy, e.g. whether the measurement is in a straight line.

Mathematical Methods

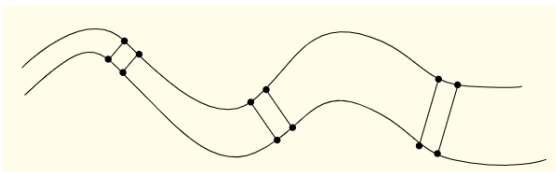
- Comparing lengths e.g. ropes from a tower.



- Identifying and comparing length and width.



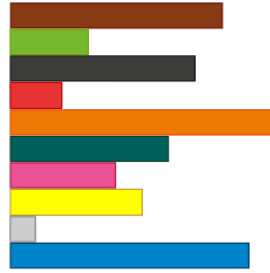
- Measuring distance using non-standard units.



Unit	Distance		
	Bridge 1	Bridge 2	Bridge 3
foot lengths	6	8	10
sheets of paper	4	5	6
floor robot steps	7	9	12

Can you..?

- Can you put these rods in order, from shortest to longest?



- Can you measure the length of the table? What will you use and why?

- Hattie measured her book with a piece of paper. She said it was 6 pieces of paper long. Charlie said it was only 3 pieces of paper long. Who do you think is right?

