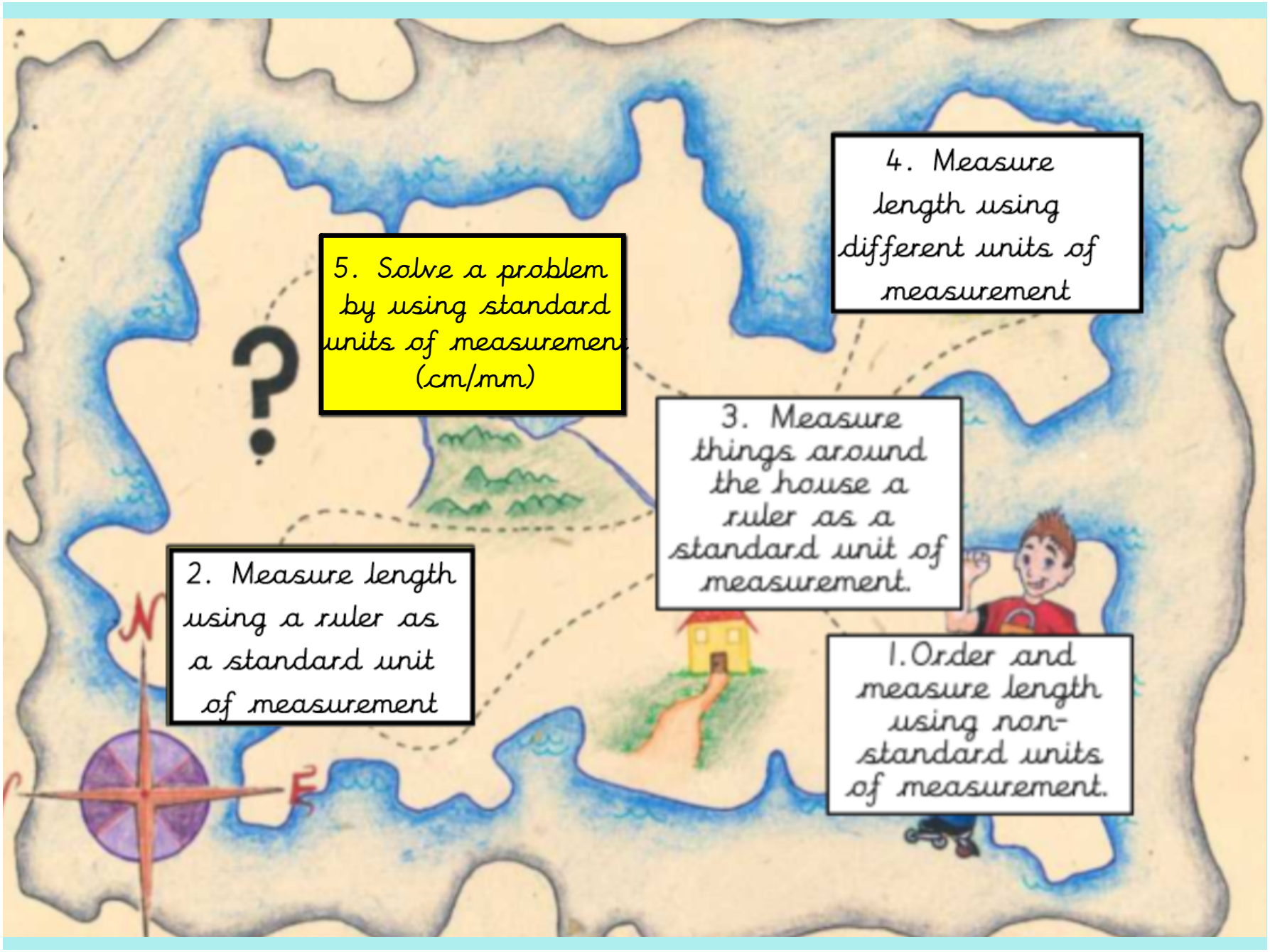
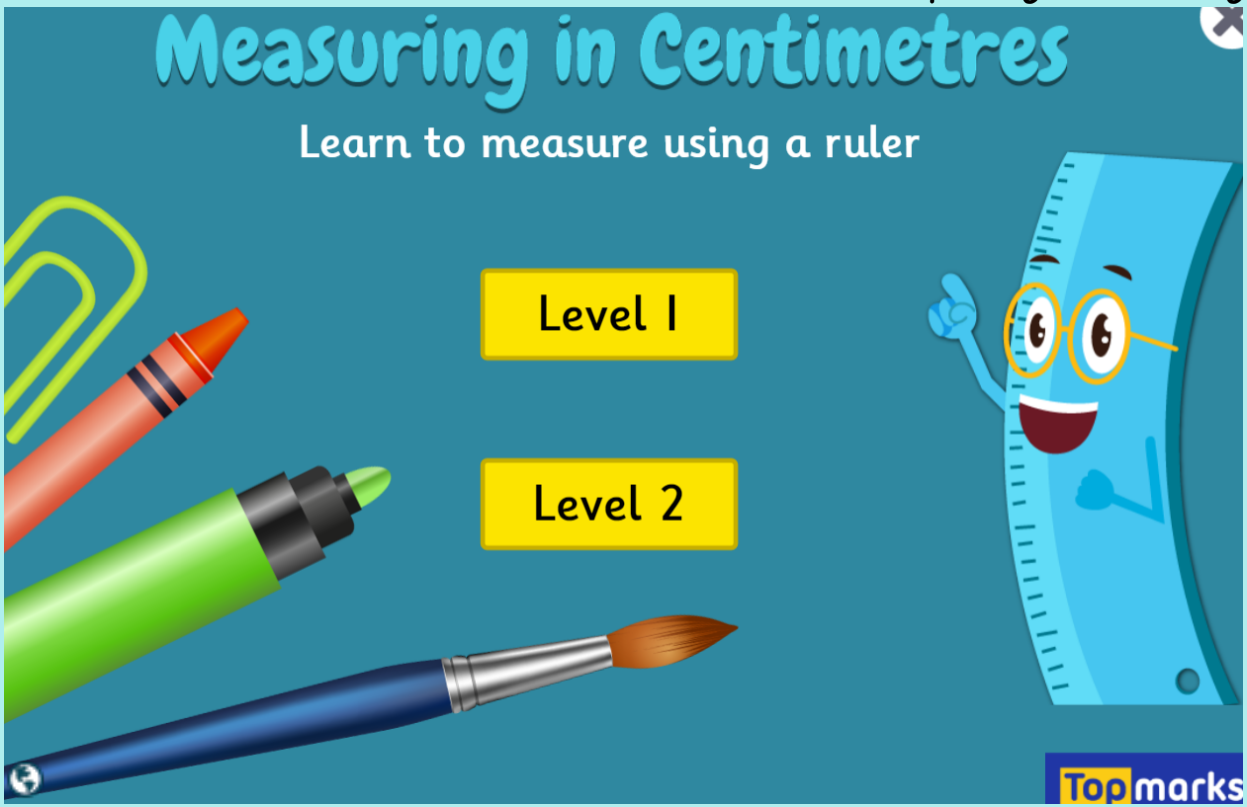
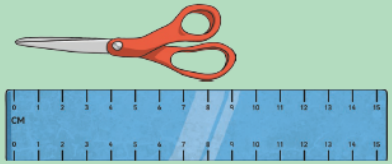

4. Measure length using different units of measurement
5. Solve a problem by using standard units of measurement (cm/mm)
3. Measure things around the house a ruler as a standard unit of measurement.
2. Measure length using a ruler as a standard unit of measurement
1. Order and measure length using non-standard units of measurement.
N
E

Let's see how good we are at measuring length!
Click on the link on the timetable to play this game!

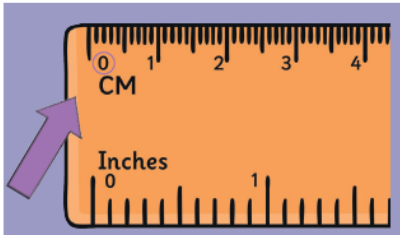


Have a go at using a ruler to draw lines on a page! Be careful with your measuring as they MUST be accurate! Don't forget the measuring rules!

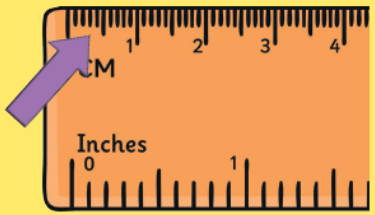
How to Use a Ruler



1. Place the 0cm mark on the ruler at one end of the object you are measuring. Make sure you are using the centimetre scale. Do not measure from the end of the ruler.



2. To find the length of the object to the nearest centimetre, round the length up or down to the nearest number on the ruler.



3. Count the number of intervals after the whole centimetre to find the length of the object to the nearest millimetre. Remember: 10mm = 1cm



4. Write down the length of the object in either centimetres or millimetres.

Draw a line that is:

* 5cm long
* 12cm long
* 18cm long
* 26 cm long
* 14 1/2 cm long
* 23 1/2 cm long





Today we are solving a problem using a standard unit of measure!



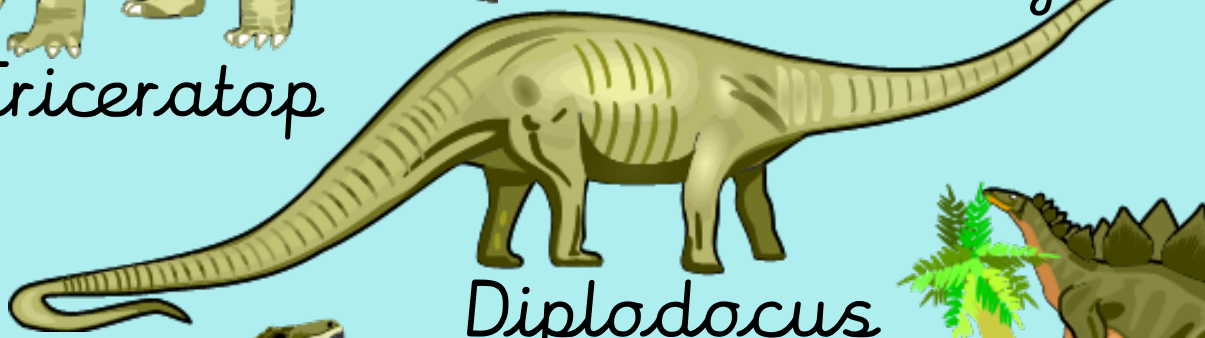
Today's problem is to make a muddled up dinosaur!



Triceratop



Pterodactyl



Diplodocus



Stegosaurus



T-Rex

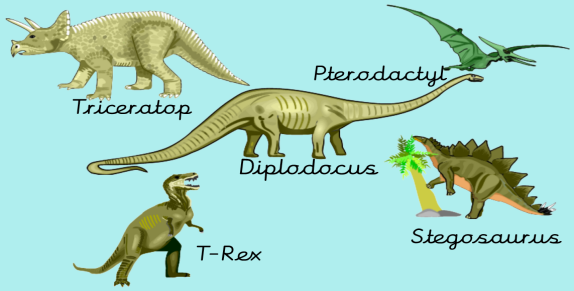
The dinosaur will have parts of his body that are different lengths!

You need to use your accurate measuring skills to measure, draw and cut out a neck, tail, body, legs, head, horns and some plates and piece it all back together using glue/split pins!



I wonder what your dinosaur will look like at the end?

Task for Friday!



Make a dinosaur that has a:

- body that is 16cm long and 8cm wide.
- tail that is 7cm long
- neck that is 12cm long
- head that is 5cm long.
- four legs that are 6cm tall and 2cm wide
- one horn on his nose that is 2cm tall
- one horn in the centre of his head that is 4cm tall
- one plate in the centre of his body that is 4cm tall.
- four plates on either side of his centre plate that are 2cm tall.



Now that you have measured your body parts accurately put it all together using glue/split pins and send us a picture!

Attachments

Work this out! 1a.ppt

Work this out! 1b.ppt

Work this out! 1c.ppt