

Maths focus:- Measure using a ruler, cm, m and mm

How many of these activities can you complete this week?

Task 1:-

Measure using a ruler.

Use a ruler (or tape measure), estimate the length of 5 items under 10cm, 5 items between 10 and 20cm, 5 items between 20-30cm and 5 items over 30 cm. Record your estimates, then measure them accurately to the nearest mm with the ruler.


OR

Use the link to access an online ruler and lines to measure. Estimate the length of each line before measuring it.

<https://mathsframe.co.uk/en/resources/resource/99/itp-ruler>

OR

If you are finding measuring tricky, try this activity. Log onto this page and scroll down to click on this game. <https://www.splashlearn.com/ruler-games>



Measuring Length - Metric Units

Use a centimeter ruler to measure the length of objects to the nearest centimeter and half centimeter.

Covers Common Core Curriculum

[Play Now](#)

Task 2:-

Look at the attached sheet and draw lines of these lengths. If you don't have a ruler, you can print out the one in the resources.

Task 3:-

Time to be creative! Measure and cut pieces of string, or paper, or wool or cardboard to the lengths below. Can you stick them onto paper or recycling card to make a picture? How creative can you be?

5cm 6mm	9cm
17cm 4mm	4cm
12cm 3mm	19cm 4mm
25mm	225mm
157mm	183mm

Task 4:-

Choose a teddy or doll or action figure you have at home. Take these measurements:-

	Actual measurement	3 x bigger	Half size
EXAMPLE Length of head	10cm	30cm	5cm
Length of head			
Width of head			
Length of neck			
Length of arm			
Width of arm			
Length of body			
Width of body			
Length of leg			
Width of leg			

Extension:-

Can you draw your toy either 3 x bigger or half the size? Use your measurements to help you.

Task 5:-

Scavenger hunt! Have fun! I would love to see pictures of you completing this activity on the school face book page!

Choose **ONE** room in your house OR your outside space.

The area you choose is the only area you can be in for the scavenger hunt. Ask an adult to set a time limit for you!

How many items can you find under 5cm?	
How many items can you find that are over 1m?	
How many items can you find that are shorter than your feet but longer than your hand?	
Can you find anything that is longer than you?	
Can you find anything that is shorter than your little finger?	
Can you find anything that is the same length as your nose?!	
Can you find anything that is the same length as your hair?	
Can you find anything that is the same height as your favourite toy!	