

Monday 1st March 2021

LO: I am getting better at measuring in metres (m) and centimetres (cm).

This week in maths we are continuing with measurement and the focus today is measuring in metres.

To save you listening to me again I have found a video from Oak National Academy below which explains all about using the standard unit of measure called a metre. We would use a metre for measuring larger items such as the school playground or a window frame or a door. As I'm not sure how many of you will have a metre stick at home; your first challenge will be to measure a metre using a tape measure and then cut a piece of paper a m long or a piece of string.

Do you remember when we looked at cm? There are 100cm in 1 metre. Can you tell you're grown up how many cm there would be in 2m I wonder?

In the video the teacher talks about estimating as well as measuring and suggests doing this inside. If it is another lovely sunny day this is something you can do outside instead.

<https://classroom.thenational.academy/lessons/to-begin-to-understand-standard-units-of-length-69gkct?activity=video&step=2&view=1>

Have a go at the questions on the next page.

Question	Object	Estimate / Actual
Find an item that is approximately 1m tall		
Find an item that is approximately 1m wide		
Find an item that is smaller than 1m		
Find an item that is higher than 1m		
Using your metre length can you tell me how many metres long your garden is? (Approximately)		
Using your metre length approximately how tall is your grown up?		

Circle the objects that you would measure in metres. Tick the objects that you would measure in centimetres.



Amir has a metre stick.

He wants to measure the length of his classroom.

I can't measure the length of the classroom because my metre stick isn't long enough.



Explain to Amir how he could measure the length of his classroom.



Longer than a metre

Shorter than a metre

