

Year 2: Measure 1m on child's height to give them an estimate of 1m

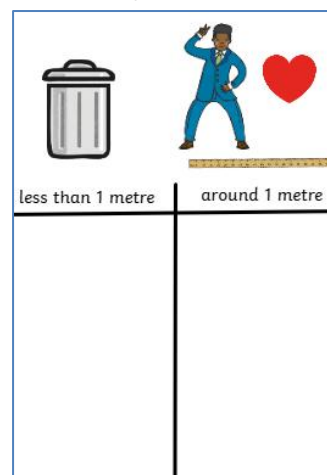
Mr. Metre's Magnificent Metre Museum!

Aim of the Game

Mr Metre loves metres! Help him find objects that are around a metre for his Magnificent Metre Museum!

You will need

Metre stick or tape measure (borrow from classroom)



Play

- Introduce Mr. Metre – he loves metres! *What is a metre?*
'Metres' is possibly still a new idea, although they may have heard the word metre being used in everyday life.
- Mr Metre is opening a Magnificent Metre Museum and needs us to help him find objects to could go into his museum. The objects have to be about one metre in length.
- *How will we do this?* Show them the resources you have and listen to their ideas.
- *Where does a metre come up to on you? Can this help us?*
- Explore the space you are in using the 1 metre estimate on the child's body to judge which objects are about a metre. Note them down on the chart (printed or drawn out on a whiteboard)
- Then use the metre rule to check if they were right. Amend the chart if necessary.


Reflect:

- *Why is it helpful to know where a metre is on your height?*



Adapt

- These White Rose Education can be used to develop children's reasoning about metres.


Tiny has a metre stick.




I cannot measure the length of the classroom, because my metre stick is not long enough.



The height of the classroom is about 3 cm.



Is Tiny correct?
Explain your answer.



What mistake do you think Mo has made?

Maths Talk

At this stage children are not expected to work with metres and centimetres but should know that a metre is bigger than a centimetre and so metres are more often used when measuring larger objects.

Language

Metre	Centimetre	Estimate
Around	About	Metre stick
Tape measure	Length	Height



less than 1 metre

around 1 metre