

Year 4 Maths

Week beginning 1st June 2020

This week we will be looking at and comparing different types of measure. You are more than welcome to complete the videos and tasks as they come but we have also tried to include some practical tasks here and there which you can do instead of the task on the video if you would prefer. We would recommend that you still watch each video as they are great for supporting your learning.

Monday - To choose and use appropriate units of measure for capacity, length and mass.

<https://www.thenational.academy/year-4/maths/measures-choosing-appropriate-measures-year-4-wk3-1>

Practical ideas: Find some objects/items in your house or garden that you would measure the capacity, weight and length of. Choose two of each and then use the < > and = symbols to compare the objects. You can record your answers on a piece of paper.

For example: The jug is > than the egg cup (capacity).

Tuesday - To convert between millimetres (mm) and centimetres (cm).

Today you will be converting between cm, mm and m so think carefully about how you multiply and divide by 10, 100 and 1000 as you will need to use this today.

<https://www.thenational.academy/year-4/maths/measures-converting-between-mm-and-cm-year-4-wk3-2>

Wednesday - To convert between centimetres (cm) and metres (m).

Today you will specifically be converting between cm and m so will need to use what you know about multiplying and dividing by 100.

There are a few tasks on here today so don't feel like you have to complete them all if it is taking too long. If, when you are watching the video, you feel quite confident with converting these measurements then you could just do Task 2 today.

If you feel like you may benefit from converting the two measurements a little more then do Task 1.

You can complete both tasks if you want to!

<https://www.thenational.academy/year-4/maths/measures-converting-between-cm-and-m-year-4-wk3-3>

Thursday - To choose and use appropriate units of measure for capacity, length and mass.

<https://www.thenational.academy/year-4/maths/measures-capacity-and-mass-year-4-wk3-4>

Friday – To consolidate understanding of how to convert between different measurements.

Watch the video and complete the first word problem together. If you would like to, you can continue to complete some word problems on your own by completing Task 1. If you would like to have a go at converting measurements a little more then have a look at the ideas below.

Practical ideas: Use a recipe to make something. Whilst you are making it, can you think about converting the measurements. For example, if the recipe asks for 500g of flour, can you work out how much that would be in kg?

If you have a ruler at home, find some objects to measure the length and then convert these. For example, if your book measured 17cm then how many mm is that? How many m?

You could also have a play with some different jugs and containers if you have them. How many ml are there in a bottle of squash or water. How many litres would that be?

<https://www.thenational.academy/year-4/maths/measures-solving-measures-problems-year-4-wk3-5>

Have a great week!