

Maths Overview Year 1 Week commencing 20th April

LO: To measure and compare mass and weight

LO: To measure and compare capacity

We covered this learning in the last week at school before we closed, so for many, these activities will be just about building confidence through practise.

All children:

Go to <https://whiterosemaths.com/homelearning/year-1/week1>.

You will find 5 short maths lessons. Each has a video to demonstrate the learning involved and a short activity linked to the video. You can either print off the activity sheet, or talk through it together with the worksheet on the screen.

Extension activities:

Below are extra maths activities to practise and develop the skills from these lessons.

- Complete this interactive video all about weight and mass.
<https://kids.classroomsecrets.co.uk/resource/comparing-mass-and-weight-video-tutorial/>



- Do some baking together and practise using the scales on the weighing scales and a measuring jug to measure out the ingredients you need.
- Do this activity outside or over a sink / bath!

Gather a range of containers together. Make two arrows from an old box one which says 'holds more than', the other which says 'holds less than'.

Ask your child to estimate which of two very different containers holds more/less. Encourage them to verbalise their reasons, e.g., "The jug is tall and wide, the beaker is short and narrow." Ask them to check by pouring from one to the other, larger to smaller and vice versa, talking about what they do and its significance. Place the correct arrow between the containers and discuss the relationships. Repeat with other pairs of containers until your child is confident in the use of the vocabulary.

To extend - can your child place all the containers in order from the one that holds the least to the one that holds the most?

Reminder - capacity is the measure of how much a container can hold.

- A fun, but messy, way for children to explore capacity - do this one outside!

Fill some small containers with water. Ask your child to draw a circle on the ground show how big they think the puddle will be when they pour out the water. Let your child empty one of the containers into the circle.

Did the water fill the circle, spill out the sides, or not reach the sides?

Encourage your child to use what they have learned from the first container to make predictions about the other containers before, drawing different sized circles, depending on how much they think the container will contain.

Encourage your child to use this vocabulary - holds more than, holds less than, holds about the same as, if I know...then I also know...

