

Reception Maths

Week 3- 18.1.2021

# Monday 18<sup>th</sup> January 2021



Go to <https://whiterosemaths.com/homelearning/early-years/alive-in-5-week-3/> and watch the 'Session 1' video.

Have fun weighing different objects. Make sure you use the mathematical words **heavy**, **light**, **heavier than** and **lighter than**.

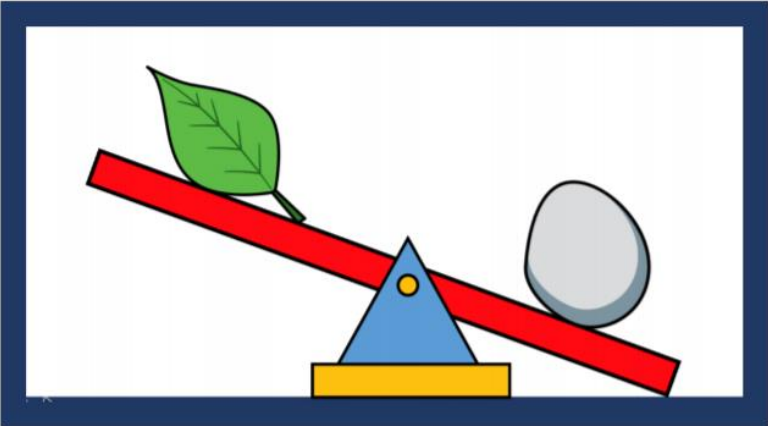
Would you like a challenge?

Can you order 3 or 5 objects from **heaviest** to **lightest**?

Can you find two objects that weight the same? We call this **equal weight**.


 **#MathsEveryoneCan** 


Explore what happens when you put different objects on the balance scales.  
What do you notice? Which objects make the scales tip?



Key vocabulary
heavy
light
heavier than
lighter than

If you don't have a set of balance scales, try placing an object on each hand to see which feels heavier.







# Tuesday 19<sup>th</sup> January 2021


Go to <https://whiterosemaths.com/homelearning/early-years/alive-in-5-week-3/> and watch the 'Session 2' video.

Once you have managed to fill your cups with different amounts of liquid and labelled them correctly, can you order them? Explain your thinking to your grown up, how do you know they're in the correct order?

Don't forget to experiment with cups of different sizes. First, make a **prediction** (remember this word means 'a sensible guess') about whether it will be full, nearly full, nearly empty or empty and then test your thinking!


 **#MathsEveryoneCan** 

Fill cups with different amounts of liquid.  
What do you notice?  
Use the key vocabulary to talk about and compare each cup.



Key vocabulary
full
empty
nearly full
nearly empty

What happens if you change the size of your cup.  
What do you notice when you use a tall, thin cup or a short, wide cup?



# Wednesday 20<sup>th</sup> January 2021

Go to <https://whiterosemaths.com/homelearning/early-years/alive-in-5-week-3/> and watch the 'Session 3' video.



Have a go at filling different sized containers and make sure you use the words **smaller**, **smallest**, **larger**, **largest**, **most** and **least**.

Use the number line below to find the number of scoops that you need to fill your container. What do you notice about where the different numbers come on the number line?


Mrs Hetherington says:

*"the **larger** the container, the further along the number of scoops is on the number line."*


Is this true or false?

 **#MathsEveryoneCan** 

Explore filling different sized containers.  
What do you notice?  
Which pot holds the most? Which pot holds the least?



Key vocabulary	
smaller	smallest
larger	largest
most	least







# Thursday 21<sup>st</sup> January 2021


Go to <https://whiterosemaths.com/homelearning/early-years/alive-in-5-week-3/> and watch the 'Session 4' video.

Have a go at the match box task. How many objects can you fit inside your box? What size will they have to be?

You could use five-frames to help you count the objects quickly!

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 **#MathsEveryoneCan** 




Go on a hunt to find some objects that will fit inside a matchbox.

You could go around your house or outside.

Make sure you think about the size and length of each object you find.

How many objects fit inside your matchbox altogether?



# Friday 22<sup>nd</sup> January 2021

Go to <https://whiterosemaths.com/homelearning/early-years/alive-in-5-week-3/> and watch the 'Session 5' video.

## No Cook Playdough Recipe

- 2 cups of flour
- ½ cup of salt
- 2 tablespoons of cream of tartar
- 2 tablespoons of oil or baby lotion
- 1 cup of hot water



1. Combine the dry ingredients in a bowl, add the oil or baby lotion and then the water.  
You could also add some food colouring here if you would like a colourful dough.
2. Stir everything together and then knead the dough until you are happy with the consistency.