

Good morning!

We will allot time on Friday for completing the challenge outcome. Throughout the week, we will be participating in learning which should help us when we get to the outcome day. We are aspiring, persevering, reflective learners, so we will be doing some work in our reflective journal throughout the week. To make sure you know which lessons are linked to our weekly challenge, we will mark the lesson with a











and **AYOC** to show it is part of *The year of change* activities.

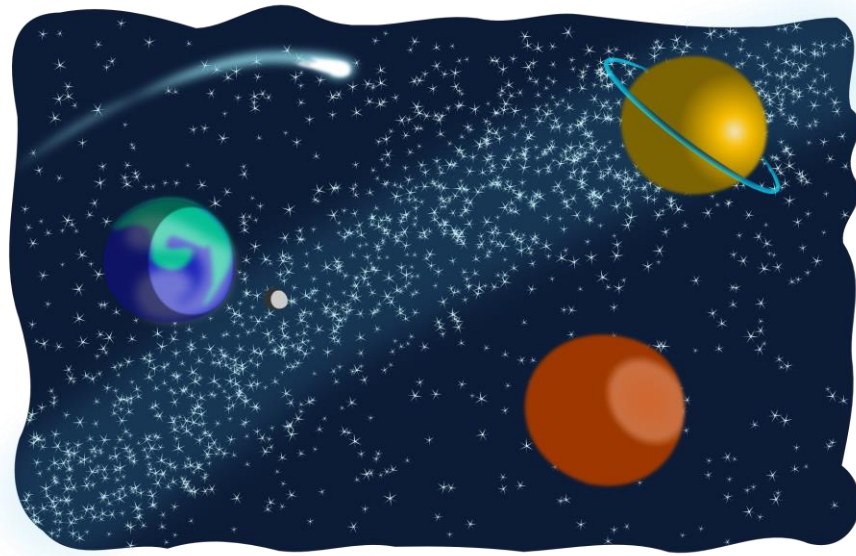
Please send us your work from the previous learning if you haven't done so already.
Have a good day!

Time	Learning
9-9:30	<p>Wake up Shake up - please use this time to exercise.</p> <p>There are lots of different options, here are a few you could choose from:</p> <p>Joe Wicks - https://www.thebodycoach.com/blog/pe-with-joe-1254.html</p> <p>Cosmic yoga - https://www.youtube.com/user/CosmicKidsYoga</p> <p>Just dance - https://www.youtube.com/watch?v=oe_HDfdmnaM</p> <p>You could use this time to take a walk/bike ride as your daily exercise.</p>
9:30-10:00	<p>Phonics</p> <p>Your child should start their phonics session by watching a video which introduces a new sound. The video can be found here: https://www.youtube.com/channel/UCo7fbLgY2oA_cFCIg9GdxtQ?fbclid=IwAR2zPh6YahiI_fOxLD_ikMQES-EWj_I_6L8MYTCYYUYMBv-1DePkw5_7--E</p> <p>If the link doesn't work try clicking on this link https://www.ruthmiskin.com/en/find-out-more/help-during-school-closure/ and then click on either the YouTube link or the Facebook link on the first line.</p> <p>The videos are only streamed at certain times of the day and are set depending. The times are:</p>

	<ul style="list-style-type: none"> • Set 1 Speed Sounds at 9.30am • Set 2 Speed Sounds at 10.00am • Set 3 Speed Sounds at 10.30am <p>(It may be better to do mental maths and problem solving first and come back to phonics, if your video is at a later time)</p> <p>In terms of the reading section of the phonics lesson, Oxford Owl are making all the phonics books available online as ebooks. Here is the link https://home.oxfordowl.co.uk/reading/reading-schemes-oxford-levels/read-write-inc-phonics-guide/</p> <p>Once you've clicked on the link then click on ebooks and then you need to register but it is completely free. Once registered you can then open all the ebooks and choose the correct banded level for your child.</p> <p>This means you do not need to look at the RWI books on the school website and we will not be adding any further books there.</p> <p><u>Guided reading:</u></p> <p>If your child is not in a phonics group and instead does guided reading, please find newly uploaded texts on the Butterflies home learning page here: https://www.sealprimary.com/page/?title=Home+Learning&pid=470, please find today's timetable and the text will be there.</p>
10:00-10:15	<p>Mental maths</p> <p>Play this game using the 'in between 1 to 50' setting: https://www.topmarks.co.uk/learning-to-count/helicopter-rescue</p> <p>If 1 to 50 is too tricky, try 1 to 30.</p>
10:15 - 10:30	<p>Problem solving and reasoning</p> <p>Lo: to show my understanding of halving.</p>

	<div data-bbox="406 208 1069 1160"> <h3>Find a Half (1)</h3>  <p>Use paper shapes to help you.</p> <p>How many ways can you find to halve the shapes?</p> <div data-bbox="438 392 1037 571">     </div> <div data-bbox="462 504 1013 571"> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> </div> <p>Put the number in the box.</p> <p>Which shape has the most ways?</p> <p>Now try some different shapes. What do you notice?</p> <div data-bbox="430 840 590 1075">  </div> <div data-bbox="590 828 909 929"> <p>It's impossible to cut this shape in half.</p> </div> <div data-bbox="630 952 1029 1064">  </div> <p>Are there any more shapes that can't be halved?</p> </div>
10:30 - 11:00	Breaktime/snacktime
11:00 - 12:00	<div data-bbox="399 1321 686 1422"> <p>English AYOC</p>  </div> <p>LO: to write a description of an observation.</p> <p>SC1: I can describe the features of a diary.</p> <p>SC2: I can write about an event in chronological order.</p> <p>SC3: I can use adjectives to describe what is happening.</p> <p>We have had a think about diary writing and what we need to include.</p> <p>Today we are going to write a description of what happens to plants as they grow, as this is what we will be doing for our plant diary when we plant our own plants.</p>

	<p>Here are some videos of plants growing:</p> <p>https://www.youtube.com/watch?v=w77zPA+VTuI - bean</p> <p>https://www.youtube.com/watch?v=sMK-BKUyMOs - spinach</p> <p>Task</p> <p>Choose one of the videos to write about. What is happening to the plant? It would be great to use our adjectives (describing words) to help us explain what is happening.</p> <p>Write 5 sentences to describe what is happening to the plant throughout the video (you may need to pause the video to write what has happened, as they are quite fast).</p> <p>Challenge: can you stop the video halfway through and predict what will happen next?</p>
12:00- 1:15	Lunch
1:15-1:30	Cursive handwriting practise
1:30- 2:30	<p>Maths - weight and mass</p> <p>LO: to solve problems on weight and mass</p> <p>SC1: I can accurately state if an item is heavier or lighter.</p> <p>SC2: I can read scales.</p> <p>SC3: I can solve problems using weight.</p> <p>We have been looking at measurement. Let's have another look at weight and mass. These are different ways of measuring how heavy or light something is.</p> <p>Fun fact - your weight can change if you are in space! Whereas mass always stays the same, no matter what planet you are on or where in the world/galaxy you are!</p>

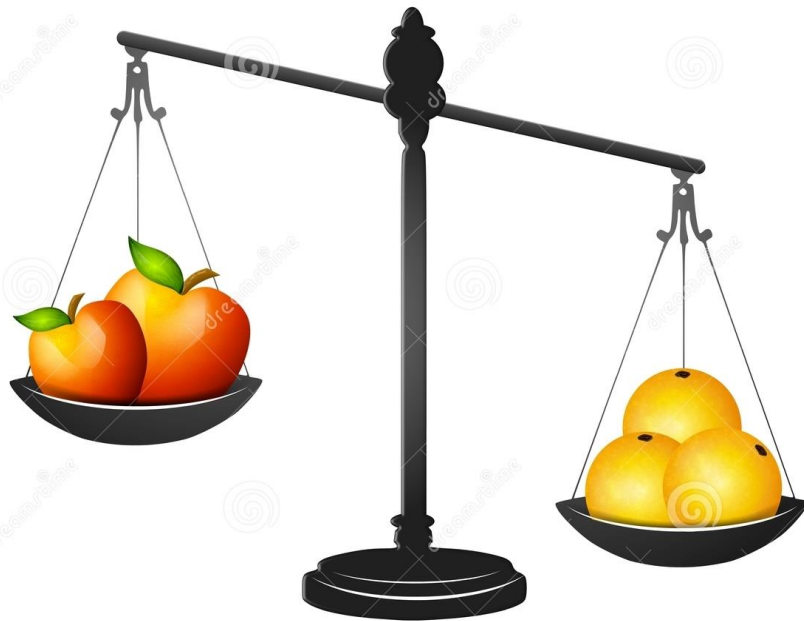


We can use scales to measure weight and mass. What was the heaviest object you weighed yesterday? What was the lightest?

Sometimes you can get scales that are used to compare weights. They look like this.



If one side is lower than the other, it means that object is heavier. In the picture the oranges are heavier, as there are three oranges but only two apples.



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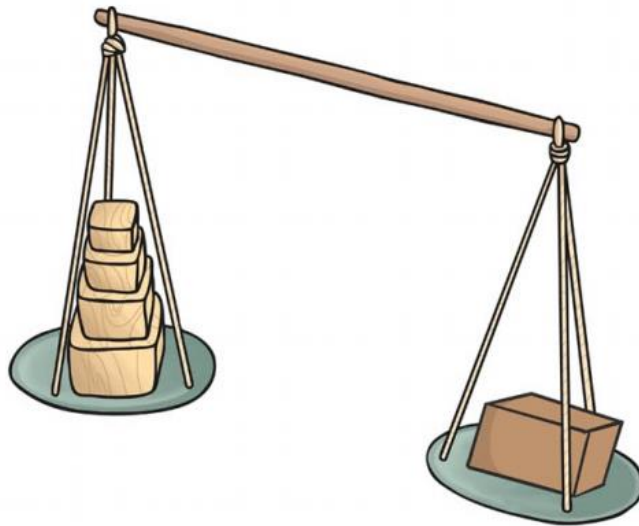


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If they are at the same level, if they are balanced, they weigh the same amount. In the picture, the one apple and the one orange weigh the same.



We can use these kinds of scales to judge how much something weighs with another object. In the picture below, we can see the brown box weighs the same amount as 4 bricks.



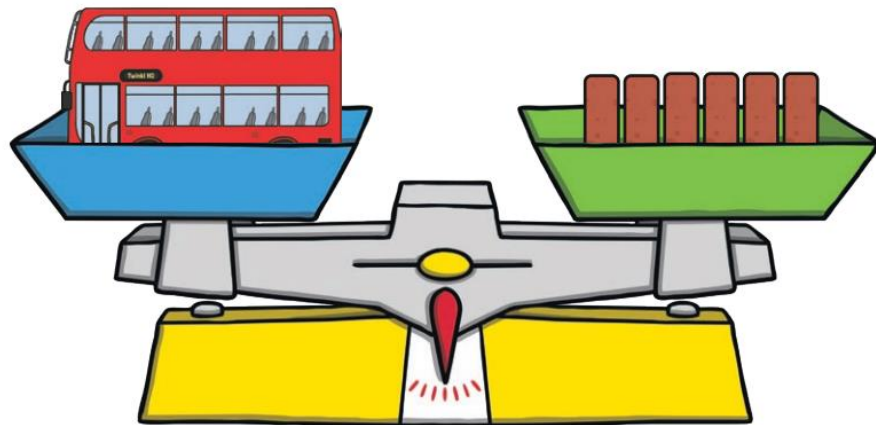
See if you can solve some word problems using weight.

Easier

The truck weighs ____ bricks.

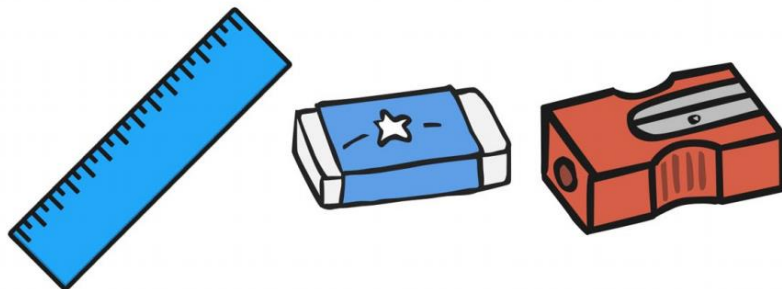


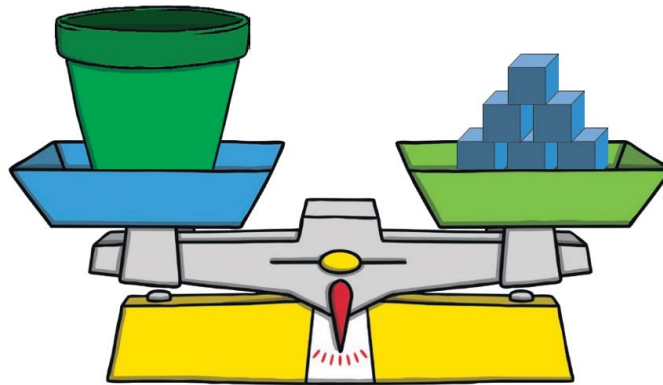
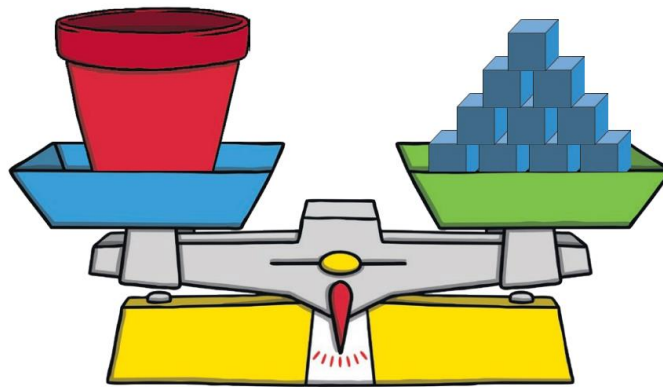
The bus weighs ____ bricks.



The truck is _____ than the bus.

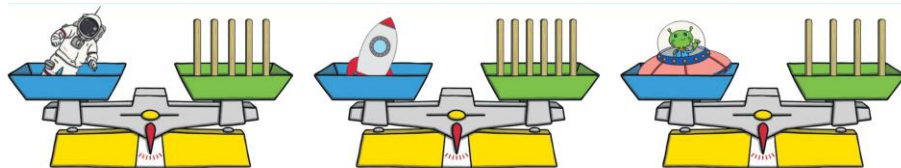
Choose 3 classroom objects that feel to be different weights.
Line them up from lightest to heaviest.
Ask a friend to feel them to see if they agree with you.





The red pot is _____ than the green pot.

Medium - there are some harder questions, but please look at these first before you move to the harder one.



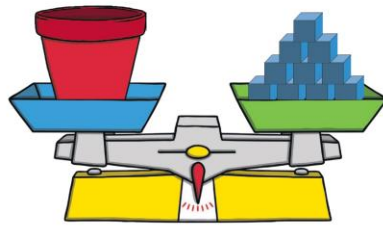
Match each toy with a fact.

It weighs more than 5 sticks.

It weighs less than 5 sticks.

It is not the heaviest or the lightest.

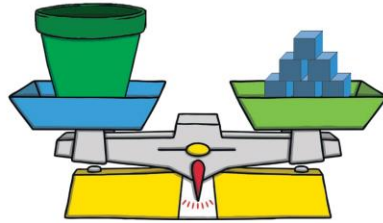
How heavy are these pots?



4 cubes heavier than the red pot.



Lighter than the green pot.



Lighter than the red pot but heavier than the green pot.

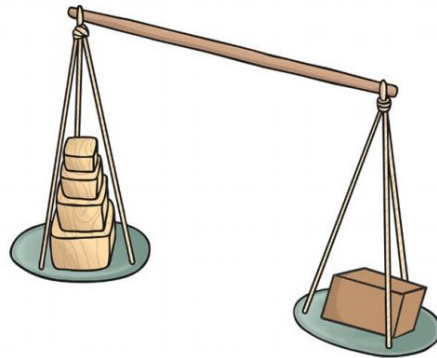


The red pot is _____ than the green pot.

Write a clue about the yellow pot so that your friend can find how many cubes it weighs.



My box balances with 8 bricks, my friend's box takes 3 fewer bricks to balance. How many bricks does it take to balance my friend's box?

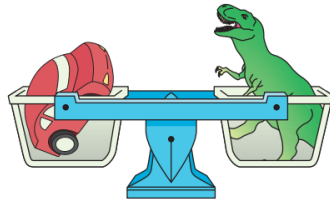


Small tins of paint weigh 3kg. How much does a large tin weigh?

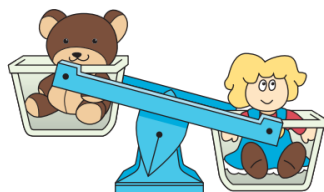


You can finish here - or try these ones.

Which is heavier, a toy car or a toy dinosaur?



Which toy is heavier?

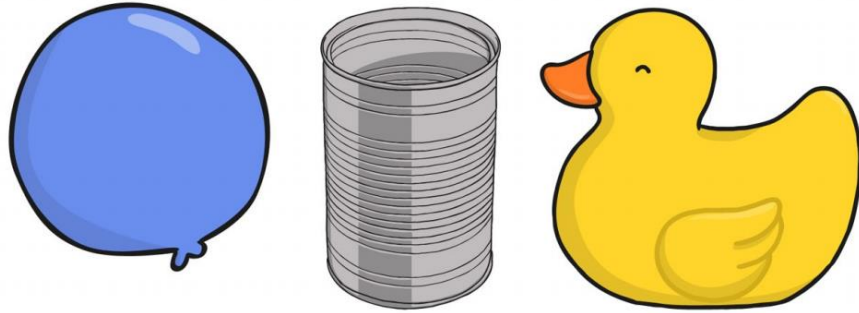


If you added a toy car to the teddy, what would happen to the scales?

Explain your reasoning.

Harder - challenge and extension

Choose some different sized objects. Is the largest object always the heaviest? Why? Why not?



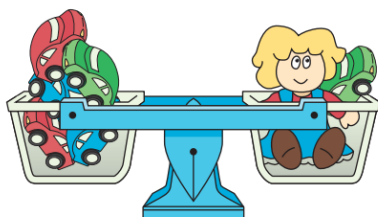
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A large tin of paint weighs 4 kg. How much does a small tin weigh?



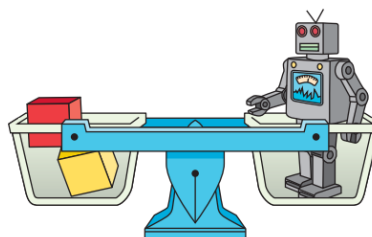
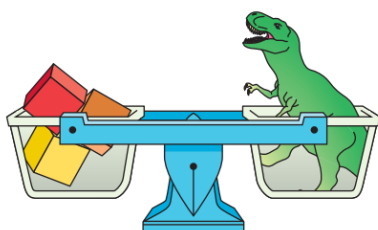
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Look at these balance scales. There are five cars on one side. The doll weighs the same as how many cars?



Which of these statements is true?

- The dinosaur is lighter than the robot.
- The robot is lighter than the dinosaur.
- The dinosaur and robot weigh the same.



Explain your reasoning.

2:30-2:50



Research time

We have been learning about plants ... on Monday you made a mind map with questions you may have. Use this time to find out the answers. Ask an adult, use a computer or phone to use Google or even send an email to one of us to ask!

Ideas to start your research:

Why are bees important for flowers?

<https://www.youtube.com/watch?v=6CxCTyxRFh0&t=74s>


Why are bees awesome? <https://www.youtube.com/watch?v=z9zZ48jJZyk>

What is pollination? https://www.youtube.com/watch?v=zy3r1zIC_IU

2:50-3:00

Aspiration time

Use this time to practise your skill, it's been great to see how much you are all improving - keep up the great work!

	
3:00-3:15	<p>Story time</p> <p>On Wednesday's Mrs Clarke is going to read you a story ...</p> <p>https://www.youtube.com/watch?v=rHiU9qdegwo&feature=youtu.be</p>

Well done to everyone for their learning today!

Please do not worry if weren't able to complete everything on the timetable. We think you've all done a brilliant job!

Take care and stay safe,
Miss Cuss and Miss Theobald