

Maths Home Learning
Week Commencing: 15th March 2021

These home learning lessons are specifically designed for our Year One pupils and follow what we would have been learning in school this week. There are four lessons as we would normally teach Maths four days per week with a topic day on a Wednesday for subjects such as; Art; DT; History/Geography; PSHE; R.E. and Computing.

Our pupils in Year One work at varying abilities so we have planned a programme of activities that cater for all of our pupils needs. Each day we have prepared a main activity. If your child would like a challenge they can complete this too. Alternatively, if you know that the main activity may be too tricky for your child we have added a core skills task. Please remember to upload any work onto your child's **Tapestry account**.

	Monday – Lesson 1	Tuesday – Lesson 2	Thursday – Lesson 3	Friday – Lesson 4
Starter:	<i>Counting forwards to 100. Can you start counting at 34? 78? 12?</i>	<i>Count forwards and backwards in 10s to 100.</i>	<i>Count in 2's to 20. Can you count back in 2's to 0?</i>	<i>Counting back from 100. Can you start counting back from 89? 55? 30?</i>
Input:	Weight - using the correct vocabulary; heavier than, lighter than. Show the children how we can be a human weighing scale. Pick 2 objects. Which is heavier? Which is lighter? Move hands to represent the scales. Model using balance scales to check if we are correct. What does it mean if the balance level is down? What does it mean if the balance level is up? Repeat with other objects.	Weight (non-standard units) - When the scales are balanced what does this mean? How many cubes weigh the same as one pair of scissors? Model counting. If I add one more cube what will happen? What if I take a cube away?	Ordering 4 objects from lightest to heaviest - Model weighing 4 random objects. Weigh each one using cubes to see how much they weigh. Once they have been weighed look at the 4 objects - can we order them from the lightest to the heaviest?	Weight (vocabulary) - write heavier, lighter or equal on the board. Children can copy the spellings for the activity for today. Model the first fruit question so they know what is expected for the activity.
Main Activity:	Monday's main activity: In pairs, children to choose 2 objects from home/ the classroom. Can you be a human weighing scale? Which is heavier? Which is lighter? Can they now check	Tuesday's main activity: In pairs, children to weigh objects from home/the classroom but using cubes (bricks) to weigh them. Example: The pen weighs the same as 6 cubes.	Thursday's main activity: In pairs, use the table to record the weight of objects. Once weighed and recorded, can they explain and order objects from the lightest to the heaviest?	Please complete Friday's main activity . Remember to use your neatest writing and try and get all your letters sitting on the line.

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	on the balance scales? Prompt children to use appropriate vocabulary. Once confident ask them to find 2 objects that are equal in mass? What would that look like on the balance scales?	Children repeat this activity with various objects. They could record on whiteboards by drawing the object and then writing how many cubes it weighs.		
Challenge:	If you have completed the main activity and you feel confident, try Monday's maths challenge . <i>(Tip for adults: children will use a balance scale to find objects that are heavier than a pencil, then check that their chosen objects are lighter than a dictionary. If you have no dictionary use a hard-back book).</i>	If you have completed the main activity and you feel confident, try Tuesday's maths challenge . <i>(Answer for adults: Teddy because 1 brick weighs the same as 4 cubes so the apple and the peach weigh the same).</i>	If you have completed the main activity and you feel confident, try Thursday's maths challenge .	If you have completed the main activity and you feel confident, try Friday's maths challenge .
Core Skills:	Same as Monday's main activity but may need more support.	Same as Tuesday's main activity but may need more support.	Thursday's core skills task: Is the same as the main activity but they only need to order 3 objects from lightest to heaviest.	Please complete Friday's core skills task (cut and stick activity).