Year 1 – Home Learning Maths

Week Commencing: 1 June 2020

Please work on these lessons in the order shown.

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| 1. Measuring Mass
 | * Watch the video on measuring mass of objects using a scale <https://vimeo.com/420580932>
* Do the worksheet attached Lesson 1 Measure Mass. For question 3 you will need to have a scale that uses balance, similar to the one in the worksheet and you can use Lego bricks or cubes to do your own measuring, but make sure they are all the same size or it won’t be a fair test. Use the back of the sheet to weight 3-5 items you have in your room. Write what you are weighting and how many cubes/bricks it weighs. Ask a family member to also weigh the same things and compare your answers. Did you both get the same results?
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| 1. Compare Mass
 | * Watch the video on comparing mass of objects using a scale <https://vimeo.com/420580980>
* Do the worksheet attached Lesson 2 Compare Mass.
* **Challenge: Can you think of 3 other answers for Question 3? Write them down.**
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| 1. Introduce Capacity and Volume
 | * Watch the video that looks at how full or empty objects are and measuring how much they can hold <https://vimeo.com/420581017>
* Do the worksheet attached Lesson 3 Introduce Capacity and Volume.
* **Challenge: Can you choose 3-5 different containers and water. Show them to another person in your family filled to different capacities: empty, full, almost empty, almost full, half full. Have fun experimenting with different shaped containers outside.**
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| 1. Measuring Capacity
 | * Watch the video that looks at the capacity or how much a container will hold of any liquid, <https://vimeo.com/420581067>
* Do the worksheet attached Lesson 4 Measure Capacity.
* **Challenge: Can you use your toy teapot and find out how many full cups of tea you will need to fill it? How many half cups of tea will your teapot make? Write your answers on the back.**
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