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| Year 2 maths plan (19/3/20 – 27/3/20) | | |
| We are learning to: | Activity (\*resource to go with lesson where required)  <https://mathsframe.co.uk/en/resources/category/586/ITPs>  Use the above link for interactive rulers, scales, measuring jugs and clocks | I can: |
| 1, Measure in centimetres | Look at a ruler. What do you notice about a ruler? Explain we will be measuring in centimetre.  Model how to measure accurately starting at zero measuring to the nearest centimetre.  Try measuring different items (books, pencils etc)  \*Complete lesson 1 measuring in centimetres sheet | I can measure accurately in centimetres  I can compare different lengths |
| 2. Measure length in metres | Look at a tape measure. What do you notice about a it? Explain we will be measuring in metres and centimetre.  Model how to measure accurately starting at zero measuring to the nearest centimetre over 1 metre.  Try measuring 10 different items that are over 1 metre (your height, a table etc)  Compare the lengths of different items. Which are the longest and shortest? Try putting the different lengths in order. | I can measure accurately in metres  I can compare different lengths |
| 3. Measure mass | Look at a set of scales- if possible compare an electronic and traditional set of scales. Try estimating the mass of different items and then weigh them on a set of scales. How accurately can your child estimate the mass of an object?  \*Complete lesson 3 mass activity | I can measure accurately in grams and kilograms  I can estimate the mass of different items  I can compare different masses |
| 4. Measure volume | Look at a measuring jug. Focus in on millilitres and discuss how many millilitres are in a litre. Look at different liquids around the house (milk containers, oil, soy sauce, vinegar) and investigate the volume of these. Ask your child to estimate the volume of different items. How close is their estimate?  Take some empty vessels from the recycling. Fill with water, estimate the volume, pour into a measuring jug and measure the volume. | I can measure accurately in millilitres  I can estimate the volume of different items.  I can compare different volumes |
| 5. Tell time to the hour, half hour and quarter hour | Use an analogue clock to practise telling the time to the nearest hour. Ask your child to tell the time to the hour. Do this for half past and quarter past. Discuss with your child what happens to the big and small hand when you tell the time to half past and quarter past. Use the interactive clock to practise with your child.  \*Complete activity 5 | I know where the hour and minute hands are at o’clock, quarter past and half past  I can tell the time accurately |
| 6. Telling time to 5 minutes | Use the interactive clock from the link at the top of the page to practise telling the time. Discuss with your child whether you need to use the words past or to.  \*Complete activity 6 telling the time to 5 minutes | I can count in 5s  I can work out whether to use the words ‘past’ or ‘to’ |
| 7. Identify 2d shapes and their properties | Use the activity sheet to check which 2d shapes your child knows and which they don’t. Ask your child to go on a shape hunt around the house and find as many shapes as they can. Discuss the properties of each shape on the activity sheet focusing on the amount of sides, vertices (corners or points).  \*Complete activity sheet 7) | I know the names of  different 2d shapes  I can count sides, vertices and lines of symmetry |
| 8. Identify 3d shapes and their properties | Use the activity sheet to check which 3d shapes your child knows and which they don’t. Ask your child to go on a shape hunt around the house and find as many 3d shapes as they can. Discuss the properties of each shape on the activity sheet focusing on the amount of sides, edges and vertices (corners or points).  \*Complete activity sheet 8) | I know the names of  different 3d shapes  I can count edges and vertices on a 3d shape |