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| Year 1 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 length using a ruler under 10 centimtres | 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 that are under 10 cm  Compare different lengths. Get your child to use phrases such as ‘\_\_\_ is longer than \_\_\_’ or ‘\_\_\_\_ is shorter than \_\_\_’. | I can measure accurately in centimetres up to 10 centimetres  I can compare different lengths under 10 centimetres |
| 2. Find lengths that are greater than and less than 10 centimetres | Look at a ruler. What do you notice about it? Explain we will be measuring in centimetres.  Model how to measure accurately starting at zero measuring to the nearest centimetre over 1 metre.  Find items that are over and under 10 centimetres for your child to measure.  Compare the lengths of different items. Which are the longest and shortest? Try putting the different lengths in order.  \*Complete lesson 2 comparing length activity | I can measure accurately in metres  I can compare different lengths |
| 3. Comparing mass | Collect 10 different items which vary in weight (pencil, book, a tin of food, pasta etc).  Ask your child to pick two different items and compare the mass of each by saying ‘\_\_\_\_ is heavier than \_\_\_\_\_’ or ‘\_\_\_\_ is lighter than \_\_\_\_\_’. Ask your child if they can order them from heaviest to lightest. If possible, use some scales to check the mass of each item.  \*Complete lesson 3 activity comparing mass activity | I can compare mass using language like heavier and lighter  I can order items by mass  I can compare different masses |
| 4. Measure capacity | Take 5 or 6 identical glasses. Ask your child to compare the different glasses using sentences like ‘This glass has more liquid than this glass’. Ask your child to try and order the glasses by amount of liquid. What strategies did they use to do this?  \*Complete lesson 4 activity comparing capacity activity | I can compare capacity  I can order vessels from most to least liquid.  I can estimate how many jugs are needed to fill a bowl |
| 5. Tell time to the hour and half 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. Discuss with your child what happens to the big and small hand when you tell the time to half past. Use the interactive clock to practise with your child.  \*Complete lesson 5 o’clock half past activity | I know where the hour and minute hands are at o’clock and half past  I can compare times |
| 6. Solving simple time problems | Use the interactive clock from the Maths Frame website at top of the page to support solving the time problems from the activity sheet. | I can read the time to o’clock and half past  I can read and solve simple time problems |
| 7. Name 2d shapes | 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. Pupils to use these different shapes to make their own picture.  Lesson 7 2d shape activity sheet | I know the names of  different 2d shapes  I can make pictures using the different shapes |
| 8. Name 3d shapes | 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. Ask your child to try and describe the 3d shapes to you.  Lesson 8 3d activity sheet | I know the names of  different 3d shapes  I can describe different 3d shapes |