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|  |  | **Challenge of the day** |
| Monday  8th June | **Time**  We all know we should brush our teeth for 2 minutes and wash our hands for 20 seconds.  Think of other things we do in our everyday lives which are timed?  You can write them in your jotter.  Think of things we time when we: cook, bake, play sport or hobbies, like running. | Brush your teeth and ask a member of your household to time you.  Stop when you think you have reached two minutes.  Were you close to the two minute guidance? |
|  |  | **Challenge of the day** |
| Tuesday  9th June | **Multiplication**  Choose from these times table options:   |  |  |  |  | | --- | --- | --- | --- | | **2 x**  The 2 times table is the same as doubling the number.  2 x 2 = 4  double 2 = 4 | **5x**  **10x** | **4x**  **3x** | **8x**  **6x**  **9x**  **7x** |   Learn your times tables off by heart. You can choose from the following activities:   * Say them out loud * Write them out in your jotter * Ask another person in your household to test you * Say the answers forwards and backwards, for example: 2 x 3 = 6 and 6 is 2 x 3 | Choose a times table. *For this example I am choosing the 2 times table.*  Create cards with the answers of the 2 times table.   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 0 | 2 | 4 | 6 | 8 |  | | 10 | 12 | 14 | 16 | 18 | 20 |   Cut the cards into individual cards. Randomly place the cards face down. Turn a card over, one at a time, and say the correct multiplication statement, for example: 2 x 2 = **4**  **4**  You can also use chalk outside and jump onto a number (written in chalk) and say the multiplication statement.  [Multiplication Chalk Game](https://www.coffeecupsandcrayons.com/fun-simple-multiplication-fact-practice/) |
|  |  | **Challenge of the day** |
| Wednesday  10th June | **Calendar**  You will need a calendar. You can access an online one using the following link: [**calendar**](https://www.timeanddate.com/calendar/)  Write down which day the following dates lie? For example: 10th June 2020 is a Wednesday   1. **16th September 2020** 2. **8th August 2020** 3. **1st April 2020** 4. **25th December 2020** 5. **29th February 2020** 6. **13th March 2020**   When writing the date we sometimes use only numbers. We write 10.**6**.20 because June is the **6**th month of the year. We also only write the last two digits of the year.  Now write down the day the following dates lie?   1. **25.6.20** 2. **10.1.20** 3. **30.5.20** 4. **31.7.20** 5. **22.10.20** 6. **5.11.20** | Say the rhyme:  *Thirty days has September, April, June, and November.*  *All the rest have thirty-one, except February alone, which has twenty-eight days clear, and twenty-nine each leap year.*  Use the rhyme to learn how many days are in each month.  Ask a member of your household to quiz you. |
|  |  | **Challenge of the day** |
| Thursday  11th June | **Tiling**  Tiling is where shapes are placed side by side and there are no gaps in between.  Watch the following BBC Bitesize clip on Shape Patterns:  [**Shapes patterns**](https://www.bbc.co.uk/bitesize/clips/zthsb9q)  Look for examples of tiling in your house and out in your local community.  In your jotter, write down the places where you found examples of tiling.  *Challenge: can you make a tiling pattern using a hexagon?* | Using squares, rectangles and triangles, experiment with different tiling patterns.  You can make your own shapes out of paper and you can use different colours as well.  11 Tile Patterns - Floor and Wall Tile Patterns - Tiling Advice 10 Tile Patterns You Need To Know | Bunnings Warehouse |
|  |  | **Challenge of the day** |
| Friday  12th June | **Problem Solving –** Card Sharp  Take 10 cards numbers 0 to 9   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |   **Do as many questions as you can?**   1. Pick three cards with a total of 12.   You can do it in 10 different ways. See if you can record them all.  2. Now pick four cards with a total of 12. How many different ways can you do it?   1. Can you pick five cards with a total of 12? | **Number Memory Game**  Play this game with another member of your household.  One player begins by writing down a single digit number and shows it to the other player for 3-8 seconds. The other player writes down the number.  Compare the numbers to check if they got it correct.  Continue to as many digits as you can.  I got to 7 digits, can you beat me? |
| **Please continue to use the websites detailed on your learning packs to play maths games.**  **You can focus on adding and subtracting without using a number line and learning your times tables off by heart.**  **Have fun!** | | | |