**Y3:** **Maths Home learning grid** 

If you would like to complete any of these challenges, please feel free to do them in your blue Numeracy books which have been sent home.

|  |  |  |  |
| --- | --- | --- | --- |
| **ROLL AND ADD**  Roll a dice to create a three digit number. Do this twice.  Add up these numbers using column addition | **PLAYING CARDS**  Using a pack of playing cards. Split the pack in half with a friend. Turn a card over each. Multiply the numbers together. The quickest gets the cards. The winner is the one with the most cards at the end. | **MEASURING MADNESS**  Use a tape measure/ruler to find an item in your house as close to these measurements?  10cm, 15cm, 25cm, 50cm, 1m  How close can you get? | **ROLL AND SUBTRACT**  Roll a dice to create a three digit number. Do this twice.  Subtract the smallest number from the largest number using column subtraction |
| **WHATS THE PROBLEM?**  Working with a partner- write down worded maths problems/stories for each other to solve- using addition and subtraction.  *e.g. I have 39p in my purse. A chocolate bar costs 95p. How much more do I need?* | **AGE IS JUST A NUMBER**  Write down the ages of all the people in your family.   * Order them * Find the biggest difference between two of the ages. * Find the smallest difference between two of the ages. * Find the total of all ages | **WHATS THE PATTERN?**  Write out your times tables?.    3 and 6 tables  2, 4 and 8 tables  5 and 10 tables.  What is the link between them?  Show the patterns using a diagram. | **SHOPPING LIST**  Find the ingredients to make your favourite meal.  Price up how much it would cost to make the meal for a family of 4. |
| **WHAT’S A-COOKING?**  Using a recipe book. Choose a recipe you like the look of.  Can you work out the quantities for different amounts of people:  2 people, 4 people, 6 people, 10 people | **TELLING THE TIME**  Being able to tell the time is a very important skill! In Year 3 we learn to tell time to 5 minute intervals on analogue clocks. Ext. Can you convert it to digital as well?  <https://www.topmarks.co.uk/Search.aspx?q=telling+time> | **HOW DO YOU DO IT?**  Create a how to booklet to explain the different methods of addition, subtraction and multiplication to a younger pupil.  *Remember to include:*  *Diagrams, arrays, place value charts, base ten, place value counters, number lines, formal written methods.* | **TIMES TABLES**  Practise your X tables on TTRockstars or in the X table books that were sent home. |