**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.

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| **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, 1mHow 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 tables2, 4 and 8 tables5 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.  |