

Year 2 Maths Homework Grid (Part 2)

<u>Number</u> Mrs Rowe's maths group will be familiar with the 'Tens' game but either group can play it (this is similar to the game 21). You and your family take it in turn to count up. You can say up to 3 numbers on your turn in order. If you say a multiple of 10 (10, 20, 30 etc) you are out. The winner is the last person still in. This will also work over video chat with family members or friends.	<u>Number facts</u> Have a go at number facts bingo https://www.ictgames.com/mobilePage/numberFactBingo/ You can either download and print the answer sheet or copy down an answer board to play. This will help you practise counting on, addition, subtraction, doubles, halves and number bonds to 10. See if any other family members want to play or play over video chat.
<u>Shape</u> Find a box (like a cereal box). What 3D shape is it? Then carefully cut the box so you can lay it out flat. This is called a net. Look at the net, what 2D shapes are there? Can you do this for a cuboid or a cube? Challenge to find other 3D shapes.	<u>Shape</u> On the number fun website (log in available on school website). Look for the 'Hiding in my Bag' song. This is where you have a shape hidden and have to explain to a family member what your shape is like. Can they guess your shape? Take turns explaining and guessing different shapes.
<u>Card games (using a pack of cards)</u> 1. Classic higher or lower. Take out the Jack, King and Queen. Turn down one card at a time and the player has to guess if the next card will be higher or lower. 2. Number bonds. Take out Jack Queens and Kings. Spread all other cards out so you can see them. Then pick a target number (e.g. 10) and find two card which go together to make the target number. See how many pairs you can make for each target number.	<u>Snakes and Ladders addition</u> If you have a game of snakes and ladders at home or play https://toytheater.com/snakes-and-ladders/ Play the game but for each turn write the addition sentence for what you have done. So if you are on the number 6 square and you roll a 3 you would land on 9. Your number sentence will be $6+3=9$. If you go down a snake you need to count how many jumps back you would have made to write a subtraction sentence.
<u>Multiplication</u> Quick recall- By the end of year 2 you should be able to quickly answer multiplication questions for the 1, 2, 5 and 10 times tables. Remember that $5 \times 3 =$ is counting in 5s, 3 times. Play Hit The Button to test how fast you can play. https://www.topmarks.co.uk/maths-games/hit-the-button This also has number bonds to 10, doubles and halves.	<u>If I know... Then I know that...</u> Can you make sentences of the different facts you know? E.g. If I know $3 + 7 = 10$ then I know $30 + 70 = 100$. Or, if I know $12 + 8 = 20$ then I know that $20 - 8 = 12$ Challenge to see how many of these you can make.