

Home Learning Year 6

This Week's Maths Tasks	WC 18 th May 2020
Mental Maths <ul style="list-style-type: none"> Please practise your times tables knowledge. These are important to so many areas of Maths. Some ideas for practising these are: <ul style="list-style-type: none"> Times Tables Rockstars (I will keep an eye on how you are all progressing) Please feel free to challenge me too! Complete 6 times tables triangles –see examples on sheet-creating 4 calculations from a missing times table triangle-using decimals. Complete the Mental Maths sheet 5. Remember to please have a go before you check the answers! 	
Activity 1 – To plot coordinates in all four quadrants. <ul style="list-style-type: none"> Work through the PowerPoint on Four Quadrants-make a note of the answers as you work through the tutorial. Complete the two worksheets 1. Practising coordinates and 2. Plotting shape points. Using squared paper (if you have some) draw a coordinate grid where x goes from positive 10 to negative 10 and same for the y axis, play Battleships against a parent or sibling-You draw some ships using crosses on the coordinate points and they have to guess where you have hidden your ships-we have played this in class before! 	
Activity 2-To revise properties of 2D shapes. <ul style="list-style-type: none"> Write down as many 2D shapes as you can in 1 minute. Choose 5 of them to write down the properties- try to use the correct mathematical vocabulary. Play the ‘Adding and subtracting names of shapes’ game with a parent or sibling! Play the ‘Name of shapes’ game with a parent or sibling. Ask an adult to say the name of a shape, can you describe it in terms of the sides and angles? e.g. if they picked pentagon- you would say 5 equal sides and 5 equal angles. 	
Activity 3-To solve word problems with all four operations <ul style="list-style-type: none"> Read through the 10 word problems-some of them have names in you might recognise! Show your working if you can. Create 2 more word problems for me to solve-make sure you know the answers-in case I am wrong! 	
Challenge Time- Have a go at the 3 problems-do not worry if you don't know how to solve them-they are tricky! Good luck!	
Useful Links and Videos <ul style="list-style-type: none"> https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths https://mathsframe.co.uk/en/resources/category/22/most-popular 	