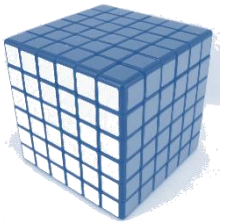
Maths Weekly Overview - Week beginning 01.05.20

To be submitted to your teacher before 12pm on 08.06.20

Remember- DATE and LO on every piece of work. Please submit all work in a single PDF document to your teacher.

Monday 01.06.20	LO: To be able to apply knowledge to reasoning based questions. (Reasoning Paper 8) • Read through the reasoning questions carefully following the rules of RUCSAC. Ensure that you complete these questions as independently as possible. Remember, if you use a calculator etc. you are not showing what you can do/what you have learned!
Tuesday 02.06.20	LO: To be able to recognise and use squared numbers • Remember back to autumn term maths lessons. What makes a cubed number a cubed number? Remember that if you multiplied 6 by 6 by 6 and put equal sized cubes together on a page you would have a perfect cube. For example;  • Remember that a number becomes a cubed number when multiplied by itself and then by itself again. Squared numbers can be expressed as 5^3. • REMEMBER THIS DOES NOT MEAN THAT THE NUMBER IS MULTIPLIED BY 3 IT IS MULTIPLIED BY ITSELF AND THEN ITSELF AGAIN.
Wednesday 03.06.20	LO: To be able to multiple by 10, 100 and 1000 • Refresh your knowledge of place value. What do the counters in the different columns mean? • What are the rules for multiplying by multiples of 10? Do you 'add' zeroes onto the end of numbers or do the numbers shift in line with what they are being multiplied by? • What do the zeroes on the end of the multiplier tell you about how many places the digits should move to the left? • Think through your working carefully.
Thursday 04.06.20	LO: To be able to multiple by 10, 100 and 1000 • Refresh your knowledge of place value. What do the counters in the different columns mean? • What are the rules for dividing by multiples of 10? How do the numbers shift in line with what they are being divided by? How do you know how many places your need to move your digits by? • What do the zeroes on the end of the divisor tell you about how many places the digits should move to the right? • What happens when the numbers move past the decimal place? • Think through your working carefully.
Friday 05.06.20	LO: To be able to self-assess and correct work • Using the uploaded answers (available Thursday night) and a calculator assess your own learning and correct your answers. • You must show WHERE you have corrected answers and not simply alter answers you have already given. This can pen done in different coloured ink. • Do this BEFORE you send work back to your teacher.