Year 7 – Autumn term learning program

Depending on your current level of maths some students will need to review the KS2 lessons first.

More able students should complete additional lessons within each topic to extend themselves.

Lesson Number	Subject - Number, Ratio and proportion	Complete	Score
	Topic - Rounding		
13	Rounding to decimal places (D.P)		
14	Rounding to Significant Figures part 1		
	Topic - Long addition and subtraction		
1	Long addition		
2	Long subtraction		
	Topic - Long Multiplication and Division		
3	Long multiplication part 1		
4	Long multiplication part 2		
5	Long multiplication part 3		
6	Long multiplication using the grid method		
7	Long multiplication of decimals		
8	Multiplying decimal numbers using the grid method		
9	Long division		
10	Long division with decimal answers		
	Topic - Multiplying and Dividing by 10, 100, 1000		
11	Multiplying by 10, 100, 1000		
12	Dividing by 10, 100, 1000		
	Subject - Geometry and measures		
	Topic - Area		
1	Calculating the Area of a Rectangle		
2	Calculating the Area of a Rectangle Common Mistakes		
3	The formula of the Area of a Triangle		
4	Calculating the Area of a Triangle		
5	The formula of the Area of a Parallelogram		
6	Calculating the Area of a Parallelogram		
	Subject - Number, Ratio and proportion		
	Topic - Powers		
29	Expanding Powers		
30	Simplifying Powers		
	Topic - Factors and Multiples		
22	Finding factors		
23	Finding the HCF - Highest Common Factor		
25	Finding multiples		
26	Finding the lowest common multiple (LCM)		
28	Writing a number as a product of it Prime Factors		