



# Year 11 Six Week Plan

## Subject: Mathematics Foundation

	Key areas of focus in lessons.	Key areas of focus in Academic Enrichment.	Key areas of focus for homework. Retrieval topics to be covered	Key areas of focus for independent learning.
1 W/C 15/09	Percentages Simple Interest Compound Interest	Maths maximisers grades 2/3/4/5 - Revision/retrieval questions	BIDMAS Nth terms Significant figures Estimation	Mathswatch Percentages - Watch videos and complete question bank on Maths watch
2 W/C 22/09	Algebra Expanding single & double brackets Factorising single and double brackets <b>Assessment 1</b> – 45 minute in class assessment	Maths maximisers grades 2/3/4/5 - Revision/retrieval questions	Averages Estimating the Mean Stem-leaf diagrams Scatter graphs	Mathswatch Algebra - Watch videos and complete question bank on Maths watch
3 W/C 27/09	Algebra Solving Quadratic equations Plotting Quadratic graphs	Maths maximisers grades 2/3/4/5 - Revision/retrieval questions	Venn diagrams Frequency trees Probability sample space Probability Trees	Mathswatch Algebra - Watch videos and complete question bank on Maths watch
4 W/C 6/10	Number facts: primes/squares etc Prime Factors & HCF & LCM Number patterns, nth terms <b>Assessment 2</b> – 45 minute in class assessment	Maths maximisers grades 2/3/4/5 - Revision/retrieval questions	Pythagoras Area Volume	Mathswatch Number facts - Watch videos and complete question bank on Maths watch
5 W/C 13/10	Error Intervals Indices Standard Form	Maths maximisers grades 2/3/4/5 - Revision/retrieval questions	Coordinates Angles Transformations	Mathswatch Indices & Standard Form - Watch videos and complete question bank on Maths watch
6 W/C 20/10	Fractions addition & Subtraction Fractions Multiplication & Division <b>Assessment 3</b> – 45 minute in class assessment	Maths Maximisers Grade 2/3/4/5 -revision/retrieval questions	Straight line graphs Solving linear equations Inequalities	Mathswatch Fractions - Watch videos and complete question bank on Maths watch