

Maths @ WBS Year 11 Roadmap

Subject Aim: To bring together and apply understanding of all areas of Mathematics studies at WBS. Develop complete familiarity and confidence with GCSE questions, with a focus on the problem solving elements. To achieve absolute potential of each and every student at GCSE Mathematics.

TTP Summer Term		Curriculum and Assessment								
Autumn Term	PERIMETER, AREA & VOLUME	Our Scheme of Learning is split into two parts: Foundation and Higher. A third strand called Intermediate consists of the more accessible parts of the higher tier. Your teachers will start with the more accessible parts of the Foundation content and stretch your group as far as they can in the time available. The more challenging parts of each tier are marked by a star in our Scheme of Learning. You will have regular assessments, covering several units, building up your experience with cumulative exams and well as encouraging your retrieval of previously studied topics. <table><tr><th>Foundation</th><th>Intermediate</th><th>Higher</th></tr><tr><td>Aimed at building confidence with problem solving questions and developing security with the more challenging KS3 content.</td><td>Bridging the gap between the two GCSE tiers, studying the more accessible part of the Higher GCSE content to push students towards their potential.</td><td>Taking all opportunities to stretch students by developing clarity of thought and risk taking in their mathematical approaches.</td></tr></table>			Foundation	Intermediate	Higher	Aimed at building confidence with problem solving questions and developing security with the more challenging KS3 content.	Bridging the gap between the two GCSE tiers, studying the more accessible part of the Higher GCSE content to push students towards their potential.	Taking all opportunities to stretch students by developing clarity of thought and risk taking in their mathematical approaches.
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	SEQUENCES									
	COMPOUND MEASURES & REAL LIFE GRAPHS									
EXPRESSIONS, EQUATIONS & INEQUALITIES										
FURTHER STATISTICS & PROBABILITY										
Spring Term	FURTHER ALGEBRA & FUNCTIONS	Homework and Revision Homework is set and completed on Dr Frost. You will have a feedback task in lesson based on how your class did. Our Scheme of Learning is on Dr Frost to help you revise. Prior knowledge checks, progress checks and test reviews will help you identify your strengths and work on the areas you find more challenging. Retrieval starters give you regular opportunities to recall topics previously learnt. Enrichment In Year 11, the Intermediate Maths Challenge provides an excellent enrichment opportunity. Attending Mondays after school will help students secure their understanding in the subject. Level 2 Further Mathematics is offered to those requiring to be stretched beyond the GCSE curriculum.								
	TRANSFORMATIONS, CONSTRUCTIONS & VECTORS									
	Where Next?									