Maths

Exam Board & course code						
Edexcel 1MA1						
Topics that will be taught						
Year	Autumn Term		Spring Term		Summer Term	
	Foundation	Higher	Foundation	Higher	Foundation	Higher
Year 10	Unit 7: Averages and range Unit 8: Perimeter, area and volume 1	Unit 7: Averages and range Unit 8: Perimeter, area and volume 1 Unit 9: Graphs	Unit 10: Transformations Unit 11: Ratio and proportion Unit 12: Right-angled triangles	Unit 8: Transformations and constructions Unit 9: Equations and inequalities Unit 10 Probability Unit 11: Multiplicative reasoning	Unit 13: Probability Unit 14: Multiplicative reasoning	Unit 12: Similarity and congruence Unit 13: More Trigonometry Unit 14: Further statistics Unit 15: Constructions, Loci and bearings
Year 11	Unit 16: Quadratic equations and graphs Unit 17: Perimeter, area and volume 2	Unit 15: Equations and graphs Unit 16: Circle Theorems	Unit 18: Fractions, indices and standard form Unit 19: congruence, similarity and vectors Unit 20: more algebra Revision	Unit 17: More Algebra Unit 18: Vectors and geometric proof Unit 19: Proportion and graphs	Revision	Revision

What parents can do to support learning	Useful links and reference materials
Frequent short practise every day is the most effective way to build expertise in Maths. There is significant evidence that positive talk around Maths and belief in success through practise has a huge impact on mathematical ability in children. Parliamentary Committee notes Ensure students complete their weekly past papers. Weekly papers are not tests, and students should be actively engaging with questions they struggle with, working with teachers and peers, using online videos to progress with subject matters, not just leaving questions blank. Once papers are marked, these should be entered on top the pinpoint learning website to give students targeted help on their weakest subjects.	Pinpoint learning BBC bitesize Dr Frost Maths