

Curriculum Information Bramcote College

Year Group: 11

Subject: Maths

Objectives/purpose	Continuing to develop students' mathematical skills and their understanding of the ideas and concepts involved in GCSE maths in preparation for their exams at the end of the year.	
	Foundation	Higher
Autumn Term	<ol style="list-style-type: none"> 1. Interpreting Graphs 2. Transformations in a Plane 3. Vector Geometry 4. Constructions and Loci 5. Similarity 6. Congruence 	<ol style="list-style-type: none"> 1. Interpreting Graphs 2. Circles 3. Vector Geometry 4. Transformations in a Plane 5. Constructions and Loci 6. Similarity 7. Congruence
Spring Term	<ol style="list-style-type: none"> 1. Pythagoras (Revisited) 2. Trigonometry (Revisited) 3. Graphs of other functions and equations 4. Growth and Decay 	<ol style="list-style-type: none"> 1. Further Trigonometry 2. Graphs of other functions and equations 3. Growth and Decay 4. Transformations of Curves
Summer Term	Revision and Exam preparation Sitting GCSE exams	Revision and Exam preparation Sitting GCSE exams
How is progress measured?	Regular topic focused pre and post tests Six GCSE mock papers spread throughout the year	
How is the subject externally examined? (KS4 and KS5)	Three exam papers, one non calculator, two calculator, sat at either Foundation (grades 1-5) or Higher (grades 3-9) tier.	
Extending Learning at home	Topic overview based homework set revisiting GCSE topics covered in years 9 and 10. Access to mymaths and Pixl maths app where students can do extra practice	
Support Available	On request from maths teachers, in person or over email Weekly GCSE revision session. Intervention sessions arranged in run up to exams	
Useful web addresses and book resources/revision guides	www.mymaths.co.uk corbettmaths.com www.mathsgenie.co.uk/gcse mathsapp.pixl.org.uk/ onmaths.com www.maths4everyone.com CGP revision guides available from the school	

Date reviewed: 21/5/20