The White Hills Park Federation Trust
A Culture of Excellence

Curriculum Information Bramcote College

Year Group: 10

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 GCSE exams in year 11.	
	Foundation	Higher
Autumn Term	1. Sequences 2. Equations 3. Sim Equations 4. Properties of Number 5. Probability 6. Formulae	1. Sequences 2. Equations 3. Sim Equations 4. Surds 5. Probability 6. Formulae
Spring Term	1. Pythagoras 2. Right Angled Trigonometry 3. 3D Objects 4. Volume, Surface Area, Density	1. Functions 2. Pythagoras 3. Right Angled Trigonometry 4. 3D Objects 5. Volume, Surface Area, Density
Summer Term	1. Ratio 2. Proportion 3. Graphs Revisited 4. Inequalities	1. Ratio 2. Proportion 3. Graphs of Linear and quadratic Functions 4. Inequalities
How is progress measured?	Regular topic focused pre and post tests GCSE mock paper once per half term	
How is the subject externally examined? (KS4 and KS5)	In year 11 there are 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	Regular homework set and marked, related to the content studied in lessons Access to mymaths and Pixl maths app where students can do extra practice	
Support Available	On request from maths teachers, in person on over email Weekly GCSE revision session	
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	

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