

Curriculum Information Bramcote College

Year Group: 7

Subject: Maths

Objectives/purpose	The KS3 scheme of work is designed around a mastery framework. Students develop fluency with the methods used and an understanding of the mathematical concepts studied.
Autumn Term	<ol style="list-style-type: none"> 1. Place Value , Addition, Subtraction 2. Algebraic Applications (+/-) 3. Problem Solving (+/-) 4. Multiplication and Division 5. Algebraic Applications (\times/\div) 6. Problem Solving (\times/\div)
Spring Term	<ol style="list-style-type: none"> 1. Angles 2. Area and Perimeter 3. Constructions and Loci 4. Factors and Multiples 5. Equivalent Fractions 6. Working with Fractions
Summer Term	<ol style="list-style-type: none"> 1. Algebra: BIDMAS and Substitution 2. Plotting Co-ordinates and Graphs 3. Linear Graphs 4. Convert Fractions, Decimals and Percentages 5. Working with Percentages 6. Statistical Diagrams
How is progress measured?	Regular topic focused pre and post tests Termly summative assessment (white papers)
How is the subject externally examined? (KS4 and KS5)	Builds to GCSE maths in year 11
Extending Learning at home	Repeated practice homework tasks focused on skills with related help sheet Access to mymaths where students can do extra practice
Support Available	On request from maths teachers, in person or over email Some students will have dedicated numeracy catch up support
Useful web addresses and book resources/revision guides	www.mymaths.co.uk corbettmaths.com www.maths4everyone.com

Date reviewed: 21/5/20