

Mathematics

Head of Mathematics - Mrs A Crowder

KS3 Co-ordinator - Mrs A Cooper

Topics of Study This Year:

Number, Algebra, Shape, Space and Measures, Data Handling, Using and applying Mathematics, Functional Skills

Term 1

Algebra - Expressions
Area, Perimeter and Volume
Decimals
Special Number
2D and 3D shapes
Negative Numbers
Algebra - Substitution
Angles
Probability
Sequences

Term 2

Fractions
Percentages
Fractions, Decimals and
Percentages
Ratio and Proportion
BODMAS and Estimation
Coordinates and Graphs
Equations
Four Rules

Term 3

Collecting Data and
Displaying Data
Averages
Measure, Time and Reading
Scales
Transformations
Construction
Mock Coursework

Assessments:

Pupils will undertake a test at the end of each half term. All Year 8 pupils will also sit Core Assessment Tests in May.

Key Dates:

Year 8 Core Assessments will take place week starting 21st April 2017

Homework:

A written exercise will be given weekly by class teachers, this is in addition to the weekly Kerboodle homework.

Other Useful Information:

Students will need a scientific calculator. These can be purchased from Student Services for £6.00.

We have purchased a licence for Maths Watch where pupils can access explanations, questions and videos which may be useful in supporting study at KS3.
www.mathswatchvle.com username and password individual to each pupil.

Moodle has links to other useful websites and resources.