

Mathematics

Head of Mathematics - Miss 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

Half Term 1

4 Rules
Negative Numbers
Decimals
Algebraic Expressions
3D and 2D Shapes

Half Term 2

BODMAS and Estimation
Algebra Substitution
Equations
Coordinates and Graphs

Term 2

Half Term 3

Fractions/Decimals/
Percentages
Fractions
Percentages
Area, Perimeter and Volume

Half Term 4

Sequences
Ratio and Proportion
Probability
Transformations

Term 3

Half Term 5

Angles
Special Number
Averages

Half Term 6

Exam Week
Construction
Collecting and Displaying
Data
Measure, Time and Reading
Scales

Assessments:

Students will sit levelled tests at the end of every half term and therefore will be expected to revise for these throughout the year.

They will also be sitting an end of year exam to assess the progress made over the year.

Key Dates:

End of year exam - June

Homework:

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

Other Useful Information:

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

We have purchased a licence for Mathswatch 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.