



Mathematics

Key Stage 3

In Key Stage 3 students study the following topics:

Year 7:

- Number work including negatives and properties of numbers
- Probability
- Shapes and Co-ordinate Geometry
- An Introduction to Algebra, Measures and Graphs

Year 8:

- Sequences
- Line Graphs
- Transformations
- Fractions
- Further Probability
- Solving Equations
- Ratio and Proportion
- Angles
- Surface Area and Volume
- Using Formulae

Year 9:

- Pythagoras and Trigonometry
- Inequalities
- Statistical Diagrams
- Simultaneous Equations
- Loci and Constructions
- Drawing Three Dimensional Objects