



KS3 Curriculum Overview - Maths

Your child will learn about number, algebra, geometry, ratio and proportion, statistics and probability over the course of the curriculum.

Term	Year 9
Autumn	<ul style="list-style-type: none"> Working with decimals Percentage change Finding probabilities Expressions and brackets Equations and formulae Solving equations graphically
Spring	<ul style="list-style-type: none"> Proportion Compound units Applications of graphs Polygons Prisms and cylinders
Summer	<ul style="list-style-type: none"> Comparing data sets Pythagoras' Theorem Primes, factors and multiples Product of primes, HCF and LCM Fractions Transformations

Through the study of Maths your child will be expected to develop the following knowledge, skills and understanding:

Concepts / Skills

- Procedural Fluency - Students are drilled to recall facts and processes quickly.
- Conceptual Understanding - Students make mathematical connections instead of over-reliance on procedures.
- Critical Thinking - Students are encouraged to check their answers and consider efficiency.

Parents can support their child by encouraging them to use corbettmath.com/contents where there are videos and worksheets are available.