



Curriculum Statement

Maths

In KS3 Maths students cover topics in Number, Algebra, Shape, Data and Probability, building on the skills already learned during KS2. Students will use these skills in solving mathematical problems.

Their number knowledge will underpin their learning of ratio, probability, surds and working with indices. Percentages will be evaluated using decimal multipliers and numbers will be rounded to significant figures.

Their algebraic knowledge will help to secure their understanding of abstract concepts. New algebraic topics covered include factorising and solving quadratics, equation of the line and more complex sequences.

New shape topics include Pythagoras and Trigonometry, as well as geometric problems involving algebra and volume and surface area of more complex shapes.