



Skills

Mastery in Year 11

- Be able to prove, apply and link learning to solve mathematical problems.
- Interpret statistical diagrams.
- Prove circle theorems using understanding of geometry and algebra.
- Problem-solving with algebra and number

Mastery in Year 10

To develop fluency and skills in:

- Solving equations.
- Calculating perimeter, volume and surface area.
- Apply logical thinking in probability and shape.

Mastery in Year 9

- Build on key skills and deepen understanding in preparation for GCSE.
- Algebra: investigate applications, quadratic expressions and equations, linear graphs.
- Problem-solving with numbers.
- Investigate different geometrical topics.

Mastery in Year 8

- Develop fundamental skills.
- Percentages.
- Shapes and angles.
- Algebra equations and applications.
- Understand probability.

Mastery in Year 7

- Build confidence and depth of understanding on core maths skills required for future problem-solving.
- Number skills.
- Algebraic manipulation.
- Analyse statistics.

Knowledge

