STANLEY HIGH SCHOOL

GCSE Mathematics

Foundation

LEARNING JOURNEY

Year 7 → Year 11

Mathematical Oracy · Writing methods · Drawing conclusions · Mathematical fluency · Variation · Modelling concepts · Visual Representations · Mathematical Reasoning · Problem solving

Careers
- Engineering
- Finance & Economics
- Education
- Government
- Healthcare
- Digital, IT & Computing

Post-16
- A-levels
- BTEC
- Technical Qualifications
- Apprenticeship
- University

Maths Mondays
After school
Maths revision

GCSE paper 1 · GCSE paper 2 · GCSE paper 3

End of Year 11

Revision

Indices and standard form

Congruence and Similarity

Number and Sequences

Probability – combined events

Right angled triangles

Curved shapes and pyramids

Percentages and variation

Charts and averages

Mock exams

Percentages and compound measures

Constructions and loci

Linear equations

Probability and events

Perimeter and area

Volume and surface area of prisms

Further probability and events

Transformations

Ratio, speed and proportion

Approximations

Decimals and fractions

Further Linear graphs

Number Properties

Linear graphs

Expressions and formulae

Averages

Measures and scale drawing

September Year 10

Weekly Sparx homework

Angles

Charts and tables

Basic number revision