

Maths

Scheme of Work – Year 11



				Year 11 Higher 2026 - 2027					
Week	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer2			
1	Geometry 6 Sine and Cosine rule; Pythagoras and 3D Trig, Finding the area of any triangle	Revision	Statistics 2 Cumulative Frequency; Box Plots; Histograms	Mock exams QLA and Re-do questions	Use QLA to plan topics for teaching				
2		Mock exams QLA and Re-do questions							
3			Statistics 1 Probability and Tree Diagrams	Geometry 4 Transformations					
4									
5	Algebra 3 Equations of Lines; Rearranging; Algebraic Fractions	Algebra 4 Transforming Graphs; Functions; Iterations	Mock exams						
6									
7	Number 1 and 2 Rationalising Denominators; Rounding and Bounds; Fractional and Negative Indices (A.Odams - Number 1)								
8									

			Year 11 Foundation 2026 - 2027			
Week	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer2
1	Algebra 3 Sequences	Revision	Number 4 Ratio and Proportion	Mock exams QLA and Re-do questions		
2		Mock exams QLA and Re-do questions				
3						
4	Geometry 5 Coordinates and Transformations	Algebra 2 Simplifying, Brackets, Index Law, Substitution and Formula	Number 5 Percentages, Reverse and Compound	Use QLA to plan topics for teaching		
5						
6	Geometry 4 Area and Volume	Geometry 1 Angles, Parallel Lines and Polygons	Mock exams			
7						
8						

Exam Board

Edexcel	Paper 1 – Non-Calculator (80 marks)
	Paper 2 – Calculator (80 marks)
	Paper 3 – Calculator (80 marks)

Homework



All homework is set on **Sparx Maths**. New tasks are released every Wednesday and are personalised to each pupil, based on both their prior learning and their current classwork. Pupils log in using the same username and password they use to access school computers.

Useful websites

[Maths Genie • Learn GCSE Maths for Free](#)

[Corbettmaths – Videos, worksheets, 5-a-day and much more](#)

[Hannah Kettle Maths | Achieve More, Join Now](#)

www.1stclassmaths.com

Assessments- Year 11

Pupils will complete a series of exam papers throughout Year 11 to develop the skills and confidence required for their final assessments.