Mathematics Higher Revision Timetable for Year 11 Mock Examinations November 2025

Week Commencing	Brief description of content that needs to revised and specific tasks.	Supporting resources – Sparx Clips
W/C September 8th	Dividing Decimals Probabilities in a table/relative frequency Four operations with mixed numbers Angles on parallel lines Speed, distance and time Exterior and Interior Angles Rates of Change Pressure, force and area Box Plots	U868 U166 U793/U538 U826 U151 U427 U238 U527 U879
W/C September 15th	Fractional Indices Factorising quadratics Compare volumes using ratio notation Use algebra to solve volume of a cuboid problem Sine and Cosine Rule Vectors Rationalising the denominator Circle Theorems Inverse and Composite Functions	U985 U178 U110 U606/U786 U952/U591 U781 U707/U281 U459 U996/U448
W/C September 22nd	Conditional Probability Equation of a circle Frequency Polygons Probability Tree Diagrams Ratio/Percentage Profit Stem and leaf diagrams Error Intervals	U246 U567 U840 U558 U577/U671 U909 U657

	Trigonometry	U283
	Simplify expressions involving indices	U662
W/C September 29th	Reverse percentages	U286
	Length of arc	U221
	Compound Interest	U332
	Similar Triangles	U578
	Converting recurring decimals into fractions	U689
	Rearrange formulae to change the subject	U181
	Geometric problems on coordinate axes	U889
	Area of a triangle using trigonometry	U592
	Sampling	U162
W/C October 6th	Surface area of a cone	U523
	Solve quadratic simultaneous equations	U269
	Transformations on functions	U598/U455
	Area under a graph	U882
	Turning points of quadratic functions	U667/U769
	Using a calculator	U926
	Correlation and causation	U199/U277
	Solve problems involving currency conversion	U721
	Graphs of quadratic functions	U989
W/C October 13th	Solve problems involving percentage change	U671
	Use algebra with perimeter and area	U105/U351
	Exterior and Interior Angles	U427
	Solve two simultaneous equations	U760/U757
	Mass, density and volume	U910
	Solve problems involving direct proportion	U721
	Listing Strategies/Product Rule	U369

	The nth term of a quadratic sequence	U206
W/C October 20th	Histograms	U814
	Add and subtract algebraic fractions	U685
	Congruent triangles	U866
	Limits of accuracy	U587
	3D Pythagoras and Trigonometry	U170/U541
	Geometrical problems on a coordinate axes	U889
	Independent and dependent combined events	U246