AQA GCSE (9–1) Maths (Higher)

The table shows the contents of each Group of lessons, mapped to the specification. Some lessons may appear in more than one Group.

Lesson Group	Specification coverage	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Pre-Test	Post-Test
A: Essential number	N1, N2, N3, N4, N6, N7, N8, N10, N11, N12, N13, N14, N15, N16, R4, R5, R6, R7, R8	Factors and multiples	Calculations	Percentages and fractions	Rounding and estimation	Ratio	**A**	**A**
B: Essential algebra	A1, A2, A3, A4, A5, A6, A7, A9, A17, A18, A19, A21, A23, A24, A25	Introducing algebra	Solving linear equations	Solving quadratic equations	Simultaneous equations	Sequences	**B**	**B**
C: More number and algebra	N1, N3, N6, N7, N8, N9, A4, A5, A7, A8, A9, A11, A12, A16, A20	Standard form	Roots and indices	Surds	Iteration	Graphs of circles	**C**	**C**
D: Graphs, proportion and rates of change	A1, A2, A3, A4, A8, A9, A10, A11, A12, A14, A15, A22, R10, R13, R14, R16	Inequalities	Linear, quadratic, cubic and reciprocal graphs	Interpreting graphs	Direct and inverse proportion	Rates of change	**D**	**D**

Pearson Tutoring Programme Resources Mapping

Lesson Group	Specification coverage	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Pre-Test	Post-Test
E: Essential geometry and measures	N3, N6, N7, N8, A8, A9, A17, A21, R2, G1, G2, G3, G4, G6, G15, G16, G17, G18, G20	Bearings and scale	Angles	2-D shapes	Perimeter, area and volume	Pythagoras' theorem	**E**	**E**
F: More geometry and measures	A12, A13, G1, G6, G7, G8, G9, G10, G17, G18, G20, G21, G22, G23, G24, G25	Circles	Vectors	Using trigonometry	Trigonometric values	Trigonometric graphs and transformations	**F**	**F**
G: Probability and statistics	N1, N5, P1, P2, P3, P4, P5, P6, P7, P8, P9, S2, S3, S4, S5, S6	Basic probability and Venn diagrams	Combined probability	Conditional probability	Interpreting data	Scatter graphs, cumulative frequency graphs and histograms	**G**	**G**

AQA GCSE (9–1) Maths (Foundation)

The table shows the contents of each Group of lessons, mapped to the specification. Some lessons may appear in more than one Group.

Lesson Group	Specification coverage	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Pre-Test	Post-Test
A: Essential number and algebra	N2, N3, N10, N11, N12, N14, A1, A2, A3, A4, A8, A9, A14, A17, R4, R5, R6, R7, R8, R9, R16	Estimating	Fractions, decimals and percentages	Solving linear equations	Straight line graphs	Ratio	**A**	**A**
B: More number and algebra	N2, N3, N4, N6, N7, N8, N9, N13, N15, N16, A1, A2, A3, A4, A18, A22, A23, A24, A25	Rounding and error intervals	Calculations	Inequalities	Quadratic equations	Sequences	**B**	**B**
C: Essential geometry and measure	N8, A2, A8, A9, A17, A21, G1, G3, G4, G6, G9, G12, G13, G16, G17, G18, G20	Angles	Circles	Properties of shapes	3D shapes	Area and volume	**C**	**C**
D: More geometry and measure	N3, N6, N7, N8, G1, G2, G3, G4, G5, G6, G7, G15, G19, G20, R2	Pythagoras' theorem	Congruent and similar shapes	Transformations	Using trigonometry	Bearings and scale	**D**	**D**

Pearson Tutoring Programme Resources Mapping

Lesson Group	Specification coverage	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Pre-Test	Post-Test
E: Essential probability and statistics	N1, N5, A22, P1, P2, P3, P4, P5, P6, P7, P8, S1, S2, S4, S5	Basic probability and Venn diagrams	Combined probability	Planning an investigation and data collection	Constructing graphs, charts and diagrams	Measures of speed and location	**E**	**E**
F: Harder number and algebra	A1, A2, A3, A4, A5, A6, A8, A9, A10, A11, A12, A14, A19, A21, R1, R10, R11, R13, R14, R16	Quadratic, cubic and reciprocal graphs	Interpreting graphs	Simultaneous equations	Direct and inverse proportion	Proportion graphs	**F**	**F**
G: Harder geometry, measure, probability and statistics	N1, N2, N3, A9, A14, G7, G20, G21, G24, G25, S2, S4, S6	Trigonometric values	Introduction to vectors	Calculating with vectors	Using measures of location and spread	Scatter graphs	**G**	**G**