WC Date	Assessment	UNIT OF STUDY	KEY SKILLS/LEARNING	Prior Learning
03.09.25	R&T – past paper question	Unit 1 – HCF, LCM and Fractions (10 hours)	• LCM • HCF • Prime decomposition • Operations with fractions and mixed numbers	• **Fractions** • **HCF and LCM**
15.09.25	R&T – past paper question	Unit 2 – Expressions and Equations (15 hours)	• Simplify expressions using index laws • Simplify algebraic fractions • Solving equations with unknowns on both sides • Constructing and solving • Solving quadratic equations using factorisation and graphically • Simultaneous Equations	• **Indices (Y9)** • **Equations including quadratic (Y10)**
06.10.25	R&T – past paper question	Unit 3 – Angles and right angled triangles (15 hours)	• Angles in parallel lines • Angles in polygons • Pythagoras • Trigonometry • Bearings	• **Pythagoras (Y9)** • **Angle facts (Y9)**
OCTOBER HALF TERM				
03.11.25	R&T – half papers	Unit 4 – Surface area and volume (10 hours)	• SA and volume of a cylinder • Volume of spheres and cones • Volume & surface area of frustums • Volume & surface area of composite shapes • Plans and Elevations	• **Surface area and volume prisms (Y9)**
17.11.25	**MOCKS**			
01.12.25	R&T – half papers	Unit 5 – Linear Inequalities (5 hours)	• Solve inequalities including double • Represent on a number line	• **Inequalities (Y9)**
08.12.25	R&T – half papers	Unit 6 – Vectors (5 hours)	• Add and subtract column vectors • Multiply column vectors by a scalar • Identify parallel vectors • Solve geometric problems using vectors	
CHRISTMAS				
06.01.26	R&T – half papers	Unit 7 – Percentages (6 hours)	• Percentage change • Finding original values • Simple and compound interest • Growth and decay	• **Percentages (Y10)**
12.01.26	R&T – half papers	Unit 8 – Compound measures (5 hours)	• Speed • Density • Pressure • Rates	• **Speed (Y8)**

19.01.26	R&T – half papers	Unit 9 – Ratio and Proportion (5 hours)	• Ratio including combining • Direct and Inverse proportion	• **Ratio and proportion (Y9)**
26.01.26	R&T – half papers	Unit 10 – Sequences (5 hours)	• Arithmetic sequences • Geometric sequences • Special sequences	• **Sequences (Y9)**
02.02.26	R&T – half papers	Unit 11 – Congruency, Similarity and Transformations (10 hours)	• Congruent • Similarity • Reflection • Rotation • Translation • Enlargement	• **Equation of a line (Y10)**
FEB HALF TERM				
23.02.26		Unit 12 – Graphs	• Linear Graphs • Quadratic Graphs • Cubic/Reciprocal	• **Equation of a line (Y10)**
09.03.26		Unit 13 – Constructions and Loci (5 hours)	• Constructions • Loci	
16.03.26		Unit 14 – Statistics and Probability (10 hours)	• Pie Charts • Scatter Graphs • Averages from tables • Frequency Polygons • Probability	• **Y10 Statistics**
		Revision for exams	Topics you may need to do depending on class retention from previous years: • Standard form • Circle geometry • Probability • Error intervals • Estimation	
Paper 1	**14.05.26**			
Paper 2	**03.06.26**			
Paper 3	**10.06.26**			