Summative Assessment Planning Grid

Year 10 (Mathematics Higher)			
	Summative Assessment 1 (Data for Progress Point 1)	**Summative Assessment 2 (Data for Progress Point 2)**	**Summative Assessment 3 (Data for Progress Point 3)**
Assessed Knowledge *What is the declarative (essential) knowledge that will be tested in this assessment?*	**Handling Data** Collecting and presenting data Using Grouped Data **Algebra skills** Algebraic Indices Sequences Expanding and Factorising Equations Quadratics Inequalities Formula Algebraic proof **Number skills** Place Value Indices Standard Form Surds Bounds	**<u>All content previously assessed plus:</u>** **Angles and triangles** Angles in 2D shapes Angles in Parallel lines Pythagoras Bearings Trigonometry in right angled triangles 3D Pythagoras and Trigonometry Advanced Trigonometry **Probability** Combined events Mutually exclusive events Relative Frequency Tree Diagrams Venn Diagrams	**Fractions, decimals and percentages** Fractions Decimals Percentages Comparing fractions, decimals and percentages Ratio Proportion Algebraic fractions Compound Measures **Further statistics** Sampling Cumulative Frequency Box Plots Histograms
Method of Assessment	Class Examination	Hall Examination	Class Examination
Dates of Assessment	Monday 17th November – Friday 21st November	Monday 16th March – Friday 27th March	Monday 1st June – Friday 5th June

Year 10 (Mathematics Foundation)			
	Summative Assessment 1 (Data for Progress Point 1)	**Summative Assessment 2 (Data for Progress Point 2)**	**Summative Assessment 3 (Data for Progress Point 3)**
Assessed Knowledge *What is the declarative (essential) knowledge that will be tested in this assessment?*	**Handling Data** Collecting and presenting data Using Grouped Data **Algebra skills** Expressions Formula Brackets Factorise Equations Inequalities Sequences **Number skills** Calculations Decimals Rounding Properties of Number Prime Factors Index Form Standard Form	**<u>All content previously assessed plus:</u>** **Angles in 2D Shapes** Angles in 2D shapes Angle facts Angles Iin Polygons Angles in Parallel Lines Geometric Problems Bearings **Probability** Calculating Probabilities Tree Diagrams Venn Diagrams	**Fractions and percentages** Fractions Percentages **Ratio** Ratio Proportion Compound Measures **Right Angled Triangles** Pythagoras Trigonometry
Method of Assessment	Class Examination	Hall Examination	Class Examination
Dates of Assessment	Monday 17th November – Friday 21st November	Monday 16th March – Friday 27th March	Monday 1st June – Friday 5th June

Summative Assessment Planning Grid

Year 11 (Mathematics Higher)			
	Summative Assessment 1 (Data for Progress Point 1)	**Summative Assessment 2 (Data for Progress Point 2)**	**Summative Assessment 3 (Data for Progress Point 3)**
Assessed Knowledge *What is the declarative (essential) knowledge that will be tested in this assessment?*	**All Year 10 Assessment plus** **Circle Theorems** Circle Theorems **Graphs** Linear graphs Rates of change Real life graphs Parallel and perpendicular graphs Quadratic graphs Cubic and reciprocal graphs Equation of a circle Inequalities and regions **Area and Volume** Area and Perimeter Volume and Surface Area Units of area and Volume Similarity **Further Algebra** Simultaneous Equations Functions Graph Transformations	**All prior content**	

	Transformations 3D Solids Transformations Constructions Loci Similarity **Vectors** Vector notation and arithmetic Geometric Problems		
Method of Assessment	Hall Examination	Hall Examination	
Dates of Assessment	Monday 20th October - Friday 7th November 2025	Monday 9th February – Friday 27th February	

Year 11 (Mathematics Foundation)			
	Summative Assessment 1 (Data for Progress Point 1)	**Summative Assessment 2 (Data for Progress Point 2)**	**Summative Assessment 3 (Data for Progress Point 3)**
Assessed Knowledge *What is the declarative (essential) knowledge that will be tested in this assessment?*	**All Year 10 Assessment plus** **Perimeter, Area and Volume** Area and Perimeter Surface Area Volume Converting Units **Graphs** Coordinates Linear Graphs Real life Graphs	**All prior content**	

	Quadratic Graphs Non-linear graphs **Further Algebra** Simultaneous Equations Graphing Simultaneous Equations Proof] **Construction and Loci** 3D Solids Constructions Loci **Transformations** Translations Reflections Rotation Enlargements Combined Transformations **Congruence, Similarity and Vectors** Similarity Congruence Vectors		
Method of Assessment	Hall Examination	Hall Examination	
Dates of Assessment	Monday 20th October - Friday 7th November 2025	Monday 9th February – Friday 27th February	