

Subject Assessment Plan -Mathematics and Numeracy - Foundation Tier

Evidence collected already	Link to specification
September Mock exam. 1 hr 45 mins	Based on Foundation paper Autumn 2019 Unit 1 Mathematics (Non-calculator). Grades Allocated according to grade boundaries existing for these exams. Projected A grades boundary given for marks attained well above B grade boundary. No A* awarded
December Mock exam 1 hr 45 mins	Based on Foundation paper Autumn 2020 Unit 2 Mathematics (Calculator). Grades Allocated according to averaged grade boundaries existing for similar papers as grade boundaries were not available at time of marking.
Evidence to be Collected	
Assessment 1: Calculator NOT Allowed Number and Shape and Space	Topics Included: <ul style="list-style-type: none"> • Four Operations • Calendar Dates/ Money Problem/ Scale calculation • Representing Fractions and Percentages • Best Buys • Measures and Area Money Problem • Calculating with Fractions, Decimals and Indices
Assessment 2: Calculator Allowed Shape and Space and Number	Topics Included: <ul style="list-style-type: none"> • Using a Formula/Area Problem • Proportions/Metric Imperial Conversions/Profit Calculations • Co-ordinates • Time Conversion/ Speed, Distance, Time • Rounding/ Expressions • Time Calculations • Area of a Trapezium

Subject Assessment Plan -Mathematics and Numeracy - Foundation Tier

	<ul style="list-style-type: none"> • Expressing as a Percentage/ Sharing in a Ratio • Area of a Circle • Area of a sector
Assessment 3: Calculator Not Allowed Data Handling	<p>Topics Included:</p> <ul style="list-style-type: none"> • Probability Scale/ Averages • Interpreting a Graph/ Negative Numbers • Scatter Diagram • Theoretical Probability
Assessment 4: Calculator Not Allowed Algebra	<p>Topics Included:</p> <ul style="list-style-type: none"> • Sequences • Using a Formula • Solving Equations • Algebra Expressions • Expanding Brackets
Assessment 5: Calculator Allowed Number	<p>Topics Included:</p> <ul style="list-style-type: none"> • Writing Numbers in Figures/ Order of Operations/ Division • Solving a money problem • Fraction and Percentage of a number/ Solving Equations • Percentage of an Amount/Expressing as a Percentage • Percentage problem solving • Calculating with Fractions, Decimals and Percentages • Squares and Roots
Assessment 6: Calculator Allowed Data Handling and Number	<p>Topics Included:</p> <ul style="list-style-type: none"> • Money Problem • Time Calculation • Frequency Graphs • Averages

Subject Assessment Plan -Mathematics and Numeracy - Foundation Tier

<p>Assessment 7: Calculator Allowed Data Handling and Shape and Space</p>	<p>Topics Included:</p> <ul style="list-style-type: none">• Parallel and Perpendicular Lines/ Continuing a Sequence• Probability Problem Solving• Interpreting Pie Charts• Averages• Theoretical Probability
<p>Assessment 8: Calculator NOT allowed Shape and Space</p>	<p>Topics Included:</p> <ul style="list-style-type: none">• Co-ordinates• Parts of a Circle• Date Calculations• Rounding/ Calculating Angles• Perimeter Problem Solving• Symmetry/ Rotational Symmetry• Area and Perimeter Problem Solving• Angles in Parallel Lines• Measuring Angles• Volume of Cuboid Problem Solving• Properties of Triangles and Quadrilaterals