



Maths

Year 7

| Autumn Term | Spring Term | Summer Term |
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| <p>Half Term 1</p> <ul style="list-style-type: none"> Number Skills. Analysing and Displaying Data. | <p>Half Term 1</p> <ul style="list-style-type: none"> Fractions and Percentages. Probability. | <p>Half Term 1</p> <ul style="list-style-type: none"> Lines and Angles. Sequences and Graphs. |
| <p>Half Term 2</p> <ul style="list-style-type: none"> Expressions, Functions & Formulae. Decimals and Measures. | <p>Half Term 2</p> <ul style="list-style-type: none"> Probability. Ratio and Proportion. Lines and Angles. | <p>Half Term 2</p> <ul style="list-style-type: none"> Transformations. STEM Project. |

Year 8

| Autumn Term | Spring Term | Summer Term |
|---|--|---|
| <p>Half Term 1</p> <ul style="list-style-type: none"> Number. Area and Volume. Statistics, Graphs and Charts. | <p>Half Term 1</p> <ul style="list-style-type: none"> Real Life Graphs. Decimals and Ratio. | <p>Half Term 1</p> <ul style="list-style-type: none"> Calculating with Fractions. Straight Line Graphs. |
| <p>Half Term 2</p> <ul style="list-style-type: none"> Statistics, Graphs and Charts. Expressions and Equations. Real Life Graphs. | <p>Half Term 2</p> <ul style="list-style-type: none"> Lines and Angles. Calculating with Fractions. | <p>Half Term 2</p> <ul style="list-style-type: none"> Percentages, Decimals and Fractions. STEM Project. |

Year 9

| Autumn Term | Spring Term | Summer Term |
|---|--|--|
| <p>Half Term 1</p> <ul style="list-style-type: none"> Indices and Standard Form. Expressions and Formulae. Dealing with Data. | <p>Half Term 1</p> <ul style="list-style-type: none"> Constructions. Sequences, Inequalities, Equations and Proportion. | <p>Half Term 1</p> <ul style="list-style-type: none"> Graphs. Probability. |
| <p>Half Term 2</p> <ul style="list-style-type: none"> Dealing with Data. Multiplicative Reasoning. Constructions. | <p>Half Term 2</p> <ul style="list-style-type: none"> Circles, Pythagoras and Prisms. | <p>Half Term 2</p> <ul style="list-style-type: none"> Comparing Shapes. STEM Project. |

Year 10 - Higher

| Autumn Term | Spring Term | Summer Term |
|--|--|--|
| Half Term 1 <ul style="list-style-type: none"> Number (Indices, Standard Form and Surds). Algebra Manipulation and Solving. Representing Data. | Half Term 1 <ul style="list-style-type: none"> Angles and Polygons. Pythagoras and Trigonometry. | Half Term 1 <ul style="list-style-type: none"> Construction and Loci. Quadratics. |
| Half Term 2 <ul style="list-style-type: none"> Fractions. Percentages. Ratio and Proportion. | Half Term 2 <ul style="list-style-type: none"> Linear and Quadratic Graphs. Perimeter, Area and Volume. | Half Term 2 <ul style="list-style-type: none"> Probability. STEM Project. |

Year 10 - Foundation

| Autumn Term | Spring Term | Summer Term |
|---|---|---|
| Half Term 1 <ul style="list-style-type: none"> Number (Indices and Number Properties). Algebra Manipulation and Expressions. | Half Term 1 <ul style="list-style-type: none"> Averages. Symmetry, Angles and Polygons. | Half Term 1 <ul style="list-style-type: none"> Graphs. Transformations. Ratio and proportion. |
| Half Term 2 <ul style="list-style-type: none"> Representing Data. Fractions. Decimals. Percentages. | Half Term 2 <ul style="list-style-type: none"> Equations and Inequalities. Sequences. Perimeter, Area and Volume. | Half Term 2 <ul style="list-style-type: none"> Ratio and Proportion STEM Project |

Year 11 - Higher

| Autumn Term | Spring Term | Summer Term |
|---|--|--|
| Half Term 1 <ul style="list-style-type: none"> • Multiplicative reasoning. • Similarity and congruence. • Further Trigonometry. | Half Term 1 <ul style="list-style-type: none"> • Circle Geometry. • Complex Algebra (Part 2). • Geometric Proof. | Half Term 1 <ul style="list-style-type: none"> • Revision. |
| Half Term 2 <ul style="list-style-type: none"> • Data handling. • Complex Algebra. • Circle Geometry. | Half Term 2 <ul style="list-style-type: none"> • Graphs and Proportion. • Revision. | Half Term 2 |

Year 11 - Foundation

| Autumn Term | Spring Term | Summer Term |
|--|---|--|
| Half Term 1 <ul style="list-style-type: none"> • Pythagoras and Trigonometry. • Probability. • Multiplicative Reasoning. | Half Term 1 <ul style="list-style-type: none"> • Complex Algebra. • 3D Solids. • Cylinders, Cones and Spheres. • Fractions and Reciprocals. | Half Term 1 <ul style="list-style-type: none"> • Revision. |
| Half Term 2 <ul style="list-style-type: none"> • Multiplicative Reasoning. • Plans and Elevations. • Loci and Bearings. • Quadratics. | Half Term 2 <ul style="list-style-type: none"> • Indices and Standard Form. • Similarity and Congruence. • Simultaneous Equations. • Revision. | Half Term 2 |