



# CURIOSITY

# COMPASSION

Academic outline 2024-25

# COURAGE



## Mathematics

	Term 1 Aug-Oct	Term 2 Nov-Dec	Term 3 Jan-Feb	Term 4 Mar-Apr	Term 5 Apr-May	Term 6 Jun-Jul
Year 7:	Sequences Algebraic Notation Equality and Equivalence <a href="#">Home Learning   White Rose Maths</a>  <a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a>	Place Value and Ordering Numbers  FDP equivalence  <a href="#">Home Learning   White Rose Maths</a>  <a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a>	Solving Problems with Addition/Subtraction  Solving Problems with Multiplication/Division  Fractions and Percentages of Amounts  <a href="#">Home Learning   White Rose Maths</a>  <a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a> <a href="#">Oak Academy link 4</a>	Operations and Equations with Directed Numbers  Addition and Subtraction of Fractions  <a href="#">Home Learning   White Rose Maths</a>  <a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a>	Constructing, Measuring and Using Geometric Notation  Developing Geometric Reasoning  <a href="#">Home Learning   White Rose Maths</a>  <a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a>	Developing Number Sense  Sets and Probability  Prime Numbers and Proof  <a href="#">Home Learning   White Rose Maths</a>  <a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a>
Year 8:	Ratio and Scale Multiplicative Change Multiplying and dividing fractions <a href="#">Home Learning   White Rose Maths</a>  <a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a>	Working in the Cartesian plane  Representing data  Tables and probability <a href="#">Home Learning   White Rose Maths</a>  <a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a>	Brackets, equations and inequalities  Sequences  Indices <a href="#">Home Learning   White Rose Maths</a>  <a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a>	Fractions and Percentages  Standard Index Form  Number Sense <a href="#">Home Learning   White Rose Maths</a>  <a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a>	Angles in parallel lines and polygons  Area of trapezia and circles  Line symmetry and reflection  <a href="#">Home Learning   White Rose Maths</a>  <a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a>	The Data Handling Cycle  Measures of Location  <a href="#">Home Learning   White Rose Maths</a>  <a href="#">Oak Academy Link 1</a>



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<p>Year 9:</p>	<p>Straight line graphs Forming and solving equations Testing Conjectures <a href="#">Home Learning   White Rose Maths</a></p> <p><a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a></p>	<p>Three-dimensional shapes</p> <p>Constructions and Congruency</p> <p><a href="#">Home Learning   White Rose Maths</a></p> <p><a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a></p>	<p>Numbers</p> <p>Using percentages</p> <p>Maths and Money <a href="#">Home Learning   White Rose Maths</a></p> <p><a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a></p>	<p>Deduction</p> <p>Rotation and Translation</p> <p>Pythagoras</p> <p><a href="#">Home Learning   White Rose Maths</a></p> <p><a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a></p>	<p>Enlargement and Similarity</p> <p>Solving ratio and proportion problems</p> <p>Rates <a href="#">Home Learning   White Rose Maths</a></p> <p><a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a></p>	<p>Probability</p> <p>Algebraic representation</p> <p>Revision</p> <p><a href="#">Home Learning   White Rose Maths</a></p> <p><a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a></p>
<p>Year 10 : GCSE HIGHER</p>	<p>Representing solutions of equations &amp; inequalities</p> <p>Simultaneous Equation</p> <p><a href="#">Home Learning   White Rose Maths</a></p> <p><a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a></p>	<p>Congruence, similarity &amp; enlargement</p> <p>Trigonometry <a href="#">Home Learning   White Rose Maths</a></p> <p><a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a> <a href="#">Oak Academy link 4</a></p>	<p>Angles and Bearings</p> <p>Working with circles</p> <p>Vectors <a href="#">Home Learning   White Rose Maths</a></p> <p><a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a> <a href="#">Oak Academy link 4</a></p>	<p>Ratios &amp; Fractions</p> <p>Percentages &amp; Interest</p> <p>Probability <a href="#">Home Learning   White Rose Maths</a></p> <p><a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a></p>	<p>Delving into data</p> <p><a href="#">Home Learning   White Rose Maths</a></p> <p><a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a></p>	<p>Non-calculator methods</p> <p>Types of Number and sequences</p> <p>Indices &amp; Roots</p> <p><a href="#">Home Learning   White Rose Maths</a></p> <p><a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a></p>
<p>Year 10: GCSE FOUNDATION</p>	<p>Decimals and Fractions</p> <p>Expressions and Formulae</p> <p>Linear Equations</p> <p><a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a></p>	<p>Approximations</p> <p>Ratio, Speed and Proportion</p> <p>Angles</p> <p><a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a></p>	<p>Perimeter and Area</p> <p>Transformations</p> <p>Linear Graphs</p> <p><a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a></p>	<p>Volumes and Surface Areas of Prisms &amp; Curved Shapes and Pyramids</p> <p>Charts, Tables and Averages</p> <p><a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a></p>	<p>Number and Sequences</p> <p>Linear Inequalities</p> <p>Probability and Events</p> <p><a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a></p>	<p>Pythagoras' Theorem</p> <p>Measures and Scale Drawings</p> <p><a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a></p>



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		<a href="#">Oak Academy link 4</a>				
Year 11: GCSE HIGHER	Graphs  <a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a> <a href="#">Oak Academy link 4</a> <a href="#">Oak Academy link 5</a>	Algebra  <a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a> <a href="#">Oak Academy link 4</a>	Reasoning  <a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a> <a href="#">Oak Academy link 4</a>	Revision and Communication  <a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a> <a href="#">Oak Academy link 4</a>	Revision	Exams
Year 11: GCSE FOUNDATION	Simultaneous Equations  Percentages and Compound Measures  Percentages and Variation  <a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a>	Powers and Standard Form  Quadratics  Representation and Interpretation  <a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a>	Non linear graphs  Combined Events  Constructions and Loci  Congruence and Similarity  Vectors  <a href="#">Oak Academy link 1</a> <a href="#">Oak Academy link 2</a> <a href="#">Oak Academy link 3</a> <a href="#">Oak Academy link 4</a> <a href="#">Oak Academy link 5</a>	Right angled triangles  Revision  <a href="#">Oak Academy link 1</a>	Revision	Exams