

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Beech	<b>Number/Addition and subtraction</b> -Up to 100	<b>Addition and subtraction/Money</b>	<b>Statistics</b> -diagrams	<b>Geometry and Fractions (number)</b> -shapes <b>Fractions:</b> -counting in fractions	<b>Measurement and Geometry</b> - comparing length  <b>Geometry:</b> -position	<b>Time and Measurements</b> - Units of measurements
Maple	<b>Place value</b> - Up to 1000	<b>Statistics/Multiplication</b> - Graphs/chart -Multiplying 10, 100, 1000	<b>Multiplication &amp; Division/Fractions</b> - basic skills	<b>Fractions/Decimals</b> - tenths - hundredths	<b>Decimals/Money/Time</b> -Decimal values - Units	<b>Statistics/Geometry</b> -Charts -co-ordinates
Year 7	<b>Algebraic thinking</b> - Sequences	<b>Place value and proportion</b> - Place value and ordering integers and decimals - Fractions, decimals and percentage equivalence	<b>Applications of number</b> - solving problems	<b>Directed number and Fractional thinking</b> - operations with directed values	<b>Lines and angles</b> - constructing, measuring and using geometric notation	<b>Reasoning with number</b> - developing number sense
Year 8	<b>Proportional Reasoning</b> -Ratio and scale -Multiplying and dividing fraction	<b>Representations</b> -Working in the Cartesian plane -Representing data -Tables and probability	<b>Algebra</b> -Brackets -Sequences -Indices	<b>Developing Number</b> -Fractions and percentages	<b>Developing Geometry</b> -Angles and area -symmetry	<b>Data Handling</b> -cycle
Year 9	<b>Number</b> - Order of operations.	<b>Algebra</b> - Basic Algebra notation and use	<b>Charts/Graphs</b> - Using graphs and charts	<b>Fractions</b> - operations	<b>Averages</b> -Mean, Mode, Median and range	<b>Angles</b> - Measuring and angle rules

<b>Year 10</b>	<b>Algebra</b> - Sequences	<b>Area/Volume</b> -2D and 3D shapes	<b>Graphs</b> - Linear	<b>Transformations</b> - Use and explain	<b>Ratio &amp; Pythagoras</b> - compare & problem solve	<b>Probability</b> - combining event
<b>Year 11</b>	<b>Number/Plans and elevations</b> - Drawings	<b>Quadratics and Circles</b> - Algebra - Area, Volume etc	<b>Number</b> - Indices and standard form	<b>Similarity</b> -Vectors	<b>Exams</b>	<b>Exams</b>
<b>Entry Level Maths</b>	<b>Number</b> Basic skills	<b>Number</b> - Fraction, decimal, percent	<b>Shapes</b> Area	<b>Measurements</b> Measuring	<b>Statistics</b> Using data	Tests
<b>Functional Skills Maths</b>	<b>Number</b> Basic skills	<b>Number</b> - Fraction, decimal, percent	<b>Measures</b> Use of measures	<b>Shape and Space</b> Area & Volume	<b>Using Data</b> Averages	Tests

- The topics are the main learning objectives, there will always be a mixture of skills used throughout any term.
- Entry level maths is for students working toward GCSE.
- Functional Skills Maths is a qualification which runs parallel to GCSE and Entry Level, but focuses on problem solving.
- Some topics will only be taught if students are working at an appropriate level, otherwise the time will be used to strengthen basic skills and support understanding.
- Students will work toward whichever qualification is most appropriate for their current understanding and development.