

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

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