



Ellesmere College
Maths Curriculum Overview 2019/20



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Shape and Patterns Number – Counting/recognising	Shape - 2D shapes Number – Counting/recognising Data – Sorting and Classifying	Position Number – One more Calculation - Addition	Direction Numbers all around us Shape – 2D/3D shapes Calculation-Subtraction	Shape – Repeating patterns Number – Number bonds Measures - Length	Number – CROW Data – Sorting and Classifying Measures – Capacity
KS1	Number – Counting/Recognising Data - Sorting and Classifying	Number – one more Position and Direction Measures – Money	Numbers all around us Calculation - Addition Shape – 2D/ 3D shapes	Data - Sorting and classifying Calculation – addition Measures – Weight	Number – Number bonds Calculation - Division Shape – repeating patterns/symmetry	Number – One less Measures – Capacity Calculation - Subtraction
KS2	Number - CROW Data – Sorting and Classifying Measures – Time/Height	Number – Missing Numbers/Number Patterns Position and direction Shape – 2D and 3D shapes	Number – Number bonds Shape – Repeating Patterns Data – recording methods	Number – Place Value Position and Direction Data – block graphs Calculation – Addition and Subtraction	Number – Fractions Shape – Symmetry Measures – Length/Time	Numbers all around us Measures – Capacity/Height Calculation – Multiplication
Year 7 Learning for Life	Number Shape	Measures Number Calculations	Number Measures	Number Sorting Calculations	Measures Position & Direction	Number Time Calculations
KS3 High Needs	Number Calculations	Number Measures Position & Direction	Number Shape	Number Time Calculations	Number Measures	Number Sorting Calculations
KS3 Connecting & Responding	Number Shape Measures	Number Calculations Position & Direction	Number Measures	Number Sorting Calculations	Number Measures	Number Time Calculations
Year 8 & 9 Learning for Life	Number Calculations	Number Position & Direction Measures	Shape Number Measures	Number Time Calculations	Number Measures	Number Sorting Calculations
Year 8 & 9 Stretch & Challenge	Number Measures	Calculations Shape	Number Measures	Calculations Data handling	Number Position & Direction	Time Calculations
KS4 Connecting & Responding	Developing Number Skills	Shape	Sequencing and Sorting	Developing Number Skills	Shape	Sequencing and Sorting
KS4 High Needs						
KS4 Learning for Life	Preliminary assessment Whole Numbers and Calculations Multiples Formulae Scales and Graphs Lists and Outcomes Averages and trends	Shapes and Solids Symmetry and Transformations Units and Measures Preliminary assessment Practical Task	Fractions, Percentages and Decimals Estimation and Approximation Proportionality Final assessment	Whole Numbers and Calculations Multiples Formulae Scales and Graphs Lists and Outcomes Averages and trends	Shapes and Solids Symmetry and Transformations Units and Measures Final Assessment	Fractions, Percentages and Decimals Estimation and Approximation Proportionality



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Year 10 Stretch & Challenge	Analysing Data Primes, Factors and Multiples Algebra	Rounding Measurements Formulae	Formulae Shape Ratio/ proportion Percentages	Co-ordinates Fractions & decimals Graphs	Powers & roots Calculations Equations	Scale drawings shape
Year 11 Stretch & Challenge	Fractions, decimals & percentages Estimating Powers & roots	Equations & formulas Graphs Ratio Money Time Shape	Shapes Angles Maps and scales Data handling Charts & graphs	Pupil key areas for development	Exam practice	Pupil key areas for development
Post 16 High Needs	Number Shape Calculations	Sorting Measures Time	Developing functional skills – Numeracy		Number Position & Direction	Number Calculations
Post 16 Learning for Life	Using Whole Numbers		Using Size, Shape and Space		Adding and Subtracting/ Making Calculations	
Post 16 Stretch & Challenge						