Maths	Spring 1 2019	Spring 2 2019	Summer 1 2019	Summer 2 2019	Autumn 1 2018	Autumn 2 2018
year 7	**7.1** Statistics **7.2** Shape Space and Measurement	7.1 Measurement sequence events in chronological order using language 7.2 Using and Applying. Students begin toexplore/ start familierising with objects and catogories.	7.1 Ratio. Introduction to ratio and proportion and how it used in real life. 7.2 Number and Algebra. Sloving problems in a practical way. Recognising quantity.	7.1 Algebra. Introduction to algebra and undersatnding terms and expressions 7.2 Shape Space and Measurement. Students begin to become familier with shapes and position.	7.1 Number. Students recognise place value in numbers by reading, writing, counting and comparing numbers. 7.2 Number & Algebra. Identification of numbers, rote counting to 10.	7.1 Geometry. Students focus on language of position, direction and motion. 7.2 Number & Algebra. Look at using ordinal language first, second or third when describing the position of objects people or events.
year 8	**8.1** Statistics **8.2** Shape Space and Measurement	**8.1** Measurement. Solving measurement problems involving time, dates and comparing **8.2** Using and Applying. Devloping mathematical understanding top solve problems.	**8.1** Ratio. Focus on percentage and fractions to describe a proportion. **8.2** Number and Algebra. Understanding relationsships between numbers and patterns.	**8.1** Algebra. Focus on looking at like terms and collecting by simplifying. **8.2** Shape Space and Measurement. Developing, describing mathematical language to describe size, shape.	**8.1** Numbers. Addition, subtraction, rounding , starting to look at roots and powers. **8.2** Number & Algebra. Students focus on counting reliably and recognising simple patterns/sequences.	**8.1** Geometry. Problem solving involving estimation and accuracy. **8.2** Number & Algebra. Use numbers in a practical way.
year 9	9.1 Working in 2D 9.2 Multiples	9.1 Measure and Accuracy. Estimation and approximation. 9.2 Formulae. Focus on spacial sequences in patterns and numbers.	9.1 Handling Data . Organising data. Representaing data. 9.2 Estimation and Approximation. Perform simple calculations.	9.1 Angles and polygons. Focus on angles and line, triangles and quadrilaterals. 9.2 Proportionality. Looking at proportion problems.	**9.1** Calculation 9.1. GCSE focus on rounding, adding, subtracting multiplying & dividing. **9.2** Entry Level- Whole Numbers and Calculations. Focus on Write, order and compare whole numbers up to 100	9.1 Expressions. Terms and expressions, indices. 9.2 Fractions, Percentages and Decimals. Recognise half, quarter and three quarters in words, numbers and diagrams. Represent half, quarter and three quarters on diagrams.
3B	3B Shape Space and Measurement	3B Using and Applying. Using and Applying. Getting familier with objects and catogories.	3B Number and Algebra. Number and Algebra	3B Shape Space and Measurement. Shape Space and Measurement. Begin to become familier with shapes and position.	**3B** Number & Algebra. Identification of numbers, rote counting to 10.	3B Number & Algebra. Look at using ordinal numbers first, second or third when describing the position of objects people or events.

year 10	10.1 Graphs and Sequences. Angles and Triangles. 11.2/11.3 Multiples	10.1 Working in 3D. GCSE group focus on 3d shapes and volume of prisms. 10.2/10.3 Estimation and Approximation. Students start to understand and use place value. Make simple calculations.	10.1 Factors Powers and Roots. Introduction to factors and roots. And look at multiples and primes. 10.2/10.3 Scales and Graphs.. Focus on reading and mark a scale. Interpret graphs	10.1 Sequences. Introduce sequencing. Sequenceand rules. 10.2/10.3 Shapes and Solids/ Symmetry and Transformations. Focus on rotate, reflect and translate simple shapes to form tessellated pattern	10.1 Calculation 2. Look at standard form, calculating with roots and powers. 10.2/10.3 Whole Numbers and Calculations. Students start to exlpore vocabulary associated with numerical calculations such as: multiply, times, half, divide, ×, ÷.	10.1 Working in 2D. Measuring lengths and angles. Area of 2D shapes and transformation. 10.2/10.3 Fractions, Percentages and Decimals. Students start to recognise half, quarter and three quarters in words, numbers and diagrams. Represent half, quarter and three quarters on diagrams.
year 11	11.1 Graphs & sequences. 11.2/11.3 Proportionality & Formulae	11.1 Formullae and functions, Equations and inequalities . Introduction to substituting into formulae. 11.2/11.3 Shapes and Solids.. Students beging to Sort and classify shapes using language	11.1 Expressions & handling data. Focus on extrating Data, averages and spreads. 11.2/11.3 Focus on symmetry and transformations. Rotate, reflect and translate simple shapes	11.1 Circle and construction Calculation 2. intruduction to circles, construction and loci. 11.2/11.3 Averages and trends. Students strat to construct and interpret a bar graphs.	11.1 Calculations, Fractions, decimals and percentages. GCSE group focus of decimals and fractions, fractions and percentages. 11.2/ 11.3 Units and Measures, Whole Numbers and Calculations. Add whole numbers up to 1000. Subtract whole numbers from an initial value no greater than 1000.	11.1 Probability & probability of combined events. 11.2/11.3 Multiples, Fractions, Percentages and Decimals. Recognise half, quarter and three quarters in words, numbers and diagrams. Represent half, quarter and three quarters on diagrams.
6A	Weight & Capacity (EL1) Weight & Capacity (EL2) Measure (EL3)	Weight & Capacity (EL1) Weight & Capacity (EL2). Measuring Distance and length	Length, Weigth & height (EL1) Fraction (EL2) Fraction (EL3) Measuring Distance and length	Addition (EL1) Multiplication (EL2) Measure (EL3)	Subtraction (EL1) Subtraction (EL2) Decimal (EL3)	Subtraction (EL1) Subtraction (EL2) Devision (EL3)
6B	Weight & Capacity (EL1) Weight & Capacity (EL2) Measure (EL3)	Weight & Capacity (EL1) Weight & Capacity (EL2). Measuring Distance and length	Length, Weigth & height (EL1) Fraction (EL2) Fraction (EL3) Measuring Distance and length	Addition (EL1) Multiplication (EL2) Measure (EL3)	Subtraction (EL1) Subtraction (EL2) Decimal (EL3)	Subtraction (EL1) Subtraction (EL2) Devision (EL3)
6C	Weight & Capacity (EL1) Weight & Capacity (EL2) Measure (EL3)	Weight & Capacity (EL1) Weight & Capacity (EL2). Measuring Distance and length	Length, Weigth & height (EL1) Fraction (EL2) Fraction (EL3) Measuring Distance and length	Addition (EL1) Multiplication (EL2) Measure (EL3)	Subtraction (EL1) Subtraction (EL2) Decimal (EL3)	Subtraction (EL1) Subtraction (EL2) Devision (EL3)

6D	Weight & Capacity (EL1) Weight & Capacity (EL2) Measure (EL3)	Weight & Capacity (EL1) Weight & Capacity (EL2). Measuring Distance and length	Length, Weigth & height (EL1) Fraction (EL2) Fraction (EL3) Measuring Distance and length	Addition (EL1) Multiplication (EL2) Measure (EL3)	Subtraction (EL1) Subtraction (EL2) Decimal (EL3)	Subtraction (EL1) Subtraction (EL2) Devision (EL3)
6E	Weight & Capacity (EL1) Weight & Capacity (EL2) Measure (EL3)	Weight & Capacity (EL1) Weight & Capacity (EL2). Measuring Distance and length	Length, Weigth & height (EL1) Fraction (EL2) Fraction (EL3) Measuring Distance and length	Addition (EL1) Multiplication (EL2) Measure (EL3)	Subtraction (EL1) Subtraction (EL2) Decimal (EL3)	Subtraction (EL1) Subtraction (EL2) Devision (EL3)
6F	Weight & Capacity (EL1) Weight & Capacity (EL2) Measure (EL3)	Weight & Capacity (EL1) Weight & Capacity (EL2). Measuring Distance and length	Length, Weigth & height (EL1) Fraction (EL2) Fraction (EL3) Measuring Distance and length	Addition (EL1) Multiplication (EL2) Measure (EL3)	Subtraction (EL1) Subtraction (EL2) Decimal (EL3)	Subtraction (EL1) Subtraction (EL2) Devision (EL3)