

YEAR 6 Mathematics Yearly Overview 2019-2020

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	Place Value (Up to 8-digits and negative numbers)	Fractions <i>Link to Science – genetic inheritance</i>	Place Value (Sequencing)	Measurement – area and volume	Place Value (Decimals and fractions)	Mental and written calculations
Week 2	Place Value (< > and rounding)	Fractions and percentages	Calculating with fractions	Geometry – angles Statistics – pie charts	Algebra and sequences	Place value and decimals <i>Link to STEM project for Consett Academy</i>
Week 3	Multiples, factors and primes	Fractions and decimals	Measurement – temperature and mean	Statistics – line graphs, charts and tables <i>Link to Geography – climate graphs</i>	Order of operations Reading scales	Statistics – line graphs <i>Link to STEM project for Consett Academy</i>
Week 4	Mental and written addition/subtraction	Coordinates – reflection and translation	Mental and written division	Mental and written addition and subtraction	SATs Week	
Week 5	Mental and written division (decimal place value)	2D and 3D shape – area and perimeter	Mental and written multiplication	Calculating with fractions	Converting measures	
Week 6	Mental and written division	Ratio and proportion <i>Link to Geography – Maps and Mapping</i>	Geometry - angles	Statistics – calculating the mean <i>Link to Science – multiple tests</i>	Measurement – length and time <i>Link to Geography – time zones</i>	
Week 7	Labelling parts of a circle	Assess and review week	Measurement - time	Assess and review week	Measurement – capacity and volume	Assess and review week