

Year 6 Overview	Autumn 1	Autumn 2
Daily arithmetic and retrieving of previous skills		
Maths Concepts	<ul style="list-style-type: none"> - How to read and write numbers up to 10,000,000 - How to compare and order numbers up to 10,000,000 (6NPV-2) - How to reason about the location of any number up to 10 million including fractions in a linear number system (6NPV-3) - Learning how to divide powers of 10 from 1 hundredth to 10 million into 2,4,5 and 10 equal parts (6NPV-4) - How to compare and order decimals and fractions up to 3dp (6NPV-3) - How to simplify, order, compare and find the lowest common denominator (6F-1, 2 and 3) - Common F/D/P equivalents 	<ul style="list-style-type: none"> - How to calculate fraction and percentage of amounts - How to round numbers to the nearest whole and powers of 10 (down to 2dp) (6NPV-3) - How to use column addition and subtraction (including decimals) (6AS/MD1) - How to mentally add and subtract large numbers including rounding, compensating and doubling/halving (6AS/MD1) - How to add and subtract negative numbers - How to interpret negative numbers in context - How to find missing angles within shapes and on a line - How to find the perimeter of complex shapes - How to calculate the area and volume using a formula - Read and write Roman Numerals up to 10,000
Spring 1		
Maths Concepts	<ul style="list-style-type: none"> - Dividing whole numbers and decimals - Multiplying decimals - Converting metric measures - Converting miles and km 	<ul style="list-style-type: none"> - Short and long division and interpret remainders (6MD-1) - How to accurately draw 2D shapes using given dimensions and angles - How to translate and reflect shapes using the 4 quadrants - Learning about ratio, proportion and scaling (various RTP skills) - How to convert between units of time - How to calculate blocks of time - How to convert between different units of measure
Summer		
Maths Concepts	<ul style="list-style-type: none"> - How to use BODMAS accurately - How to use simple algebraic formulae - How to generate and describe linear number sequences - How to solve a range of missing number and algebra problems - Multi-step problems using the 4 operations 	