



To inspire, enrich and nurture so each individual reaches their full potential

## HCFS Vocabulary Progression Map

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Number and Place Value	Number before Count compare Tens more Ones less Zero smaller one, two, ... fewer twenty the same larger more than how many less than next after fewer than	Counting Less than Ones Fewer Tens Most one more Least One less Ordering Equal to Odd More than Even Numbers 1-20 in words	Counting Number line Forwards Compare Backwards Order Place value More than Ones Less than Tens Equal to Hundreds Zero Estimate Numbers 1-100 in words	Counting More than Multiples Less than Place value Three-digit Zero number Ones Numbers Tens 1 - 1000 in Hundreds words Compare Order	Counting Rounding Multiples numbers Place value Represent Zero numbers Ones Four-digit Tens number Hundreds Estimate Thousands Roman Compare Numerals Negative Decimal numbers numbers Order More than Less than	Counting Order Multiples More than Place value Less than Zero Rounding Ones numbers Tens Estimate Hundreds Roman Thousands Numerals Tens of Decimal thousands numbers Hundreds of Number thousands sequences Millions Compare Powers of ten	Counting Rounding Multiples numbers Place value Estimate Zero Roman Ones Numerals Tens Decimal Hundreds numbers Thousands Number Tens of sequences thousands Accuracy Hundreds of More than thousands Less than Millions Order Powers of ten Compare
Number – Addition and Subtraction	how much Sum how many Total more is the same altogether as start at is equal to count equal forwards equals count on number more sentence 1 more take away Start how many Then are left Now count Add backwards Plus 1 less, Double subtract Add Minus Total leaves Makes	Addition Equals Put together More than Add Less than Altogether Number Total bonds Subtraction Zero Take away Counting Distance forwards between Counting Difference backwards between	Addition Difference Put together Equals Add More than Altogether Less than Total Number Sum bonds Subtraction Zero Take away Counting Distance forwards between Counting Difference backwards between	Addition Zero Put together Counting Add forwards Altogether Counting Sum backwards Subtraction Column Take away addition Find the Column Difference subtraction Equal to Inverse More than operations Less than Mental Number operations bonds	Addition Number Put together bonds Add Zero Altogether Column Sum addition Subtraction Column Take away subtraction Find the Inverse Difference operations Equal to Mental More than operations Less than Two-step Number problems bonds	Addition Zero Put together Column Add addition Altogether Column Sum subtraction Subtraction Inverse Take away operations Find the Mental Difference operations Equal to Rounding More than Accuracy Less than Multi-step Number problems bonds	Addition Column Put together addition Add Column Altogether subtraction Sum Inverse Subtraction operations Take away Mental Find the operations Difference Rounding Equal to Accuracy More than Multi-step Less than problems Zero Four operations

<b>Number – Multiplication and Division</b>	Number Count tens, ones zero - twenty how many how much groups of same size equal groups in each group double twice altogether the same as number sentence fair unfair share equal parts divided between divided equally half halve	Grouping Sharing Multiplying Dividing Doubling Arrays Number patterns Count in twos Count in fives Count in tens	Multiplying Dividing Odd numbers Even numbers Arrays Repeated addition Mental methods Multiplication tables Inverse operations	Multiplying Dividing Odd numbers Even numbers Repeated addition Mental method Multiplication tables Inverse operations Integers Short division Short multiplication	Multiplying Dividing Odd numbers Even numbers Repeated addition Mental method Multiplication tables Inverse operations Factor pairs Integers Short division Short multiplication	Multiples Factors Factor pairs Common factors Prime numbers Prime factors Composite (nonprime) numbers Multiplying Dividing Odd numbers Even numbers Repeated addition Mental method Multiplication tables Inverse operations Integers Remainders	Multiples Factors Factor pairs Common factors Prime numbers Prime factors Composite (nonprime) numbers Multiplying Dividing Odd numbers Even numbers Repeated addition Mental method Multiplication tables Inverse operations Long - multiplication Long division Remainders Common multiples Brackets
<b>Number - Fractions</b>		A half Equal parts A quarter A whole	A half A quarter A whole Equal parts A third Two quarters Three quarters Equivalence	Tenths Equal parts Fractions Unit fractions Non-unit fractions Denominator Numerator A half A quarter A whole Equal parts A third Two quarters Three quarters Equivalence	Tenths Hundredths Equal parts Fractions Unit fractions Non-unit fractions Denominator Numerator Equivalence Equivalent fractions Decimal number Decimal point	Tenths Hundredths Thousandths Equal parts Fractions Unit fractions Non-unit fractions Mixed number Improper fractions Proper fractions Denominator Numerator Equivalence Equivalent fractions Decimal number Decimal point Per cent Percentage	Tenths Hundredths Thousandths Equal parts Fractions Unit fractions Non-unit fractions Mixed number Improper fractions Proper fractions Denominator Numerator Equivalence Equivalent fractions Decimal number Decimal point Per cent Percentage





<b>Statistics</b>			Pictogram Tally chart Block diagram Table	Pictogram Tally chart Block diagram Table	Pictogram Tally chart Bar chart Table Time graph Scale	Pictogram Tally chart Bar chart Table Time graph Scale Timetables	Pie chart Line graph Average Mean variables Data
<b>Ratio and Proportion</b>							Ratio Recipe Pie chart Scale drawing Scale factor
<b>Algebra</b>							Formulae Algebra Unknown values Variable Equivalent expression