

## Greenfields Academy (Primary) - Long Term Planning – NUMERACY FRAMEWORK

### Academic Year Overview 2021/22 – Primary 1

Term	Autumn		Spring		Summer	
	1	2	3	4	5	6
	Number: Place Value	Number: Addition and Subtraction	Number: Multiplication and Division	Number: Fractions	Measure	Statistics Geometry: Direction and Movement
<b>Weekly Sequence</b>	<b>KEY:</b> <b>C = Coverage</b> <b>N = New Learning</b> <b>R = Recall of prior learning</b> <b>A = Assessment</b>					
<b>1</b>	<b>C – Place Value</b> N – Recognise the place value of each digit in 3-digit numbers. N – I can read and write numbers to 1,000 in numerals and in words. N – I can count in 10s. N – I can find 10 more than a given number.	<b>C – Addition and Subtraction (Column method)</b> N – I can add 1- and 2-digit numbers to 2- and 3-digit number without crossing 10. N – I can subtract 10. N – I can subtract 100.	<b>C – Multiplication and Division</b> N – I can count in multiples of 3. N – I can recognise the link between multiplication and repeated addition. N – I can multiply and divide by 3.	<b>C – Fractions</b> N – I can recognise fractions and when they might be used. N – I can identify and find $\frac{1}{4}$ , $\frac{1}{3}$ , $\frac{3}{4}$ and $\frac{1}{2}$ of a length, shape, object or quantity.	<b>C – Money</b> N – I know the value and symbols for pounds and pence. N – I know the value of different coins. N – I can add together the value of different coins to find a total.	<b>C – Statistics</b> N – I can read information on a pictogram. N – I can read information on a tally chart. N – I can create a tally chart.
<b>2</b>	<b>C – Place Value</b> R – Recognise the place value of each digit in 3-digit numbers. N – I can partition 2-digit numbers.	<b>C – Addition and Subtraction (Column method)</b> R – I can add 1- and 2-digit numbers to 2- and 3-digit number without crossing 10. N – I can subtract 1- and 2-digit numbers to 2- and 3-	<b>C – Multiplication and Division</b> N – I can count in multiples of 4. N – I can identify multiples of 4 on a 100 grid.	<b>C – Fractions</b> N – I can divide objects and numbers into 10 equal parts. N – I can count for 0 – 1 in tenths.	<b>C – Money</b> R – I can add together the value of different coins to find a total N – I can find different combinations of coins for the same amount.	<b>C – Statistics</b> N – I can use a tally chart to create a bar graph. N – I can read information on a bar graph.

	N – I can partition 3-digit numbers, using expanded notation of 1s 10s and 100s.	digit number without crossing 10.	N – I can multiply and divide by 4.		N – I can use subtraction to calculate change.	
3	C – Place Value R – I can partition 3-digit numbers using expanded notation. N – I can solve number problems involving place value (missing number problems)	C – Addition and Subtraction N – I know number bonds to 10. N – Know number bonds to 20. N – I know number bonds to 100.	C – Multiplication and Division N – I can count in multiples of 8. N – I can complete missing number sentences A – I can solve number problems involving the 3, 4 and 8 times tables	C – Fractions N – I can split groups of objects into equal groups. N – I can represent simple fractions with a numerator and denominator. N – I can label pictorial representations of simple fractions.	C – Money A – I can solve and write simple problems involving money.	C – Position and Direction N – To describe movement. N – To describe turns. N – To create patterns with shapes.
4	C – Place Value N – I can count in 100s. N – I can find 100 more than a given number N – I can order numbers to 1,000 on a number, and estimate/find missing numbers.	C – Addition and Subtraction N – I can use the 'jumping method' to solve addition and subtraction problems.	C – Multiplication and Division R – I can recall multiplication facts for 3, 4, and 8. N – I can multiply multiples of 10 (ie use 6x4 to answer 60x4).	C – Fractions R – I can label pictorial representations of simple fractions. N – I can order fractions on a number line (including fractions greater than 1).	C – Length and Height N – I know there are 100cm in 1m. N – I can measure length/height in cm and m. N – I can compare units of length/height using < and > symbols.	C – Position and Direction R – To describe movement. R – To describe turns. N – To identify and follow a rule in shape patterns.
5	C – Place Value N – I can order numbers to 1,000. N – I can use < and > symbols to compare numbers to 1,000	C – Addition and Subtraction N – I can use the inverse operation to check my answers. N – I can estimate the answers to subtraction and addition problems.	C – Multiplication and Division N – I can use partitioning to multiply a 2-digit number by a 1-digit number.	C – Fractions N – I can find simple fractions of amounts. N – I can identify simple equivalent fractions.	C – Mass and Capacity N – I can measure mass in grams and kilograms. N – I can convert between grams and kilograms. N – I can measure capacity in litres and millilitres. N – I can convert between litres and millilitres.	Enrichment and Transitions
6	C – Place Value N – I can count in multiples of 2, 3, 5 and 10.	C – Addition and Subtraction N – I can mentally add and subtract numbers mentally with increasing confidence.	C – Multiplication and Division N – I can solve and write number problems	C – Fractions A – I can add and subtract simple fractions.	C – Mass and Capacity N – I can order units of mass and capacity using < and > symbols. C – Temperature	Enrichment and Transitions

	N – I can count in multiples of 4 and 8 and 50.	A – I can solve number problems involving addition and subtraction.	involving multiplication and division.		N – I can measure temperature in degrees Celsius.	
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