Greenfields Academy (Primary) - Long Term Planning – NUMERACY FRAMEWORK Academic Year Overview 2021/22 – Primary 2								
	1	2	3	4	5	6		
	Number: Place Value Number: Addition and Subtraction	Number: Addition and Subtraction Number: Multiplication and Division	Number: Multiplication and Division	Number: Fractions	Measurement	Statistics		
Weekly Sequence	KEY: C = Coverage N = Ne	ew Learning R = Recall o	of prior learning <mark>A = As</mark>	sessment				
1	C – Place Value N – I can identify the place value in 4, 5 and 6-digit numbers. N – I can read, write and identify large numbers.	C – Addition and Subtraction R – I can use the column method to add and subtract large numbers. N – I can use rounding to estimate my answers. N – I can use the inverse operation to check my answers.	C – Multiplication and Division N – I can solve multiplication and division problems using known multiplication facts.	C – Fractions N – I can count from 0 – 1 using fractions. N – I understand how fractions are formed. N – I can simplify simple fractions.	C – Length, Weight and Capacity. N – I can measure length, weight and capacity using appropriate equipment and units (metric only). N – I can convert between different units of length, weight and capacity (ie mm, cm, m, km).	C – Statistics N – I can read and interpret line graphs. N – I can solve problems involving line graphs.		
2	C – Place Value N – I can order 4, 5 and 6- digit numbers. N – I can compare large numbers using < and > symbols.	C – Addition and Subtraction N – I know number bonds to 10, 20 and 100. N – I can apply my understanding of number bonds to large numbers.	C – Multiplication and Division N – I can multiply 2, 3 and 4-digit numbers by a 1- digit number using the long method.	C – Fractions R – I can simplify simple fractions. N – I can find equivalent fractions.	C – Length, Weight and Capacity. R – I can convert between different units of length, weight and capacity (ie mm, cm, m, km).	C – Statistics R – I can read and interpret line graphs. R – I can solve problems involving line graphs.		

	N - I can count in 10s 100s			N – I can recognise and		N – I can compare data
	1000s, 10000 and			convert between mixed		from line graphs.
	100000s.			numbers and improper		N – I can find the sum of
				fractions.		and difference between
						line graph data.
3	C – Place Value	C – Addition and Subtraction	C – Multiplication and	C – Fractions	C – Length, Weight and	C – Statistics
	N - I can round large	R – I can use the column	Division	R – I can recognise and	Capacity.	N – I can read and
	number to the nearest 10s	method to add and subtract	R – I can multiply 2, 3 and	convert between mixed	R - I can convert between	interpret data tables.
	100s 1000s, 10000 and	large n <mark>umbers</mark> .	4-digit numbers by a 1-	numbers and improper	different units of length,	A – I can use a table to
	100000s.	N – I can solve 1 and 2-step	digit number using the	fractions.	weight and capacity (ie	draw a line graph.
	N – I can solve problems	problems involving addition	long method.	N – I can compare and	mm, cm, m, km).	
	involving place value.	and subtraction.	N – I can multiply 2, 3 and	order fractions with the		
			4-digit numbers by a 2-	same denominator.		
			digit number using the	A – I can compare and		
			long method.	order fractions with		
				different denominators	-	
				(where denominators are		
				multiples of the same		
	())			number).		
4	C – Place Value	C – Multiplication and	C – Multiplication and	C – Fractions	C – Time	C – Statistics
4	C – Place Value N – I can count in negative	C – Multiplication and Division	C – Multiplication and Division	C – Fractions N – I can add and subtract	C – Time N – I can tell the time on a	C – Statistics N – I can read and solve
4	C – Place Value N – I can count in negative numbers.	C – Multiplication and Division R – I know my times tables.	C – Multiplication and Division N – I can divide 2, 3 and 4-	C – Fractions N – I can add and subtract fractions with the same	C – Time N – I can tell the time on a analogue clock.	C – Statistics N – I can read and solve problems using
4	C – Place Value N – I can count in negative numbers. N – I can order negative	C – Multiplication and Division R – I know my times tables. R – I can recall multiplication	C – Multiplication and Division N – I can divide 2, 3 and 4- digit numbers by a 1-digit	C – Fractions N – I can add and subtract fractions with the same denominator.	C – Time N – I can tell the time on a analogue clock. N – I can solve analogue	C – Statistics N – I can read and solve problems using timetables.
4	C – Place Value N – I can count in negative numbers. N – I can order negative numbers.	C – Multiplication and Division R – I know my times tables. R – I can recall multiplication facts for 2, 3, 4, 5, 6, 7, 8, 9,	C – Multiplication and Division N – I can divide 2, 3 and 4- digit numbers by a 1-digit number using long division	C – Fractions N – I can add and subtract fractions with the same denominator. N – I can multiply fractions	C – Time N – I can tell the time on a analogue clock. N – I can solve analogue time problems.	C – Statistics N – I can read and solve problems using timetables. N – I can interpret and
4	C – Place Value N – I can count in negative numbers. N – I can order negative numbers. N – I can solve number	C – Multiplication and Division R – I know my times tables. R – I can recall multiplication facts for 2, 3, 4, 5, 6, 7, 8, 9, 10.	C – Multiplication and Division N – I can divide 2, 3 and 4- digit numbers by a 1-digit number using long division (without remainders)	C – Fractions N – I can add and subtract fractions with the same denominator. N – I can multiply fractions by whole numbers.	C – Time N – I can tell the time on a analogue clock. N – I can solve analogue time problems.	C – Statistics N – I can read and solve problems using timetables. N – I can interpret and create venn diagrams.
4	C – Place Value N – I can count in negative numbers. N – I can order negative numbers. N – I can solve number problems involving	C – Multiplication and Division R – I know my times tables. R – I can recall multiplication facts for 2, 3, 4, 5, 6, 7, 8, 9, 10. N – I know my 11- and 12-	C – Multiplication and Division N – I can divide 2, 3 and 4- digit numbers by a 1-digit number using long division (without remainders)	C – Fractions N – I can add and subtract fractions with the same denominator. N – I can multiply fractions by whole numbers. R – I can convert between	C – Time N – I can tell the time on a analogue clock. N – I can solve analogue time problems.	C – Statistics N – I can read and solve problems using timetables. N – I can interpret and create venn diagrams.
4	C – Place Value N – I can count in negative numbers. N – I can order negative numbers. N – I can solve number problems involving negative numbers.	C – Multiplication and Division R – I know my times tables. R – I can recall multiplication facts for 2, 3, 4, 5, 6, 7, 8, 9, 10. N – I know my 11- and 12- times table.	C – Multiplication and Division N – I can divide 2, 3 and 4- digit numbers by a 1-digit number using long division (without remainders)	C – Fractions N – I can add and subtract fractions with the same denominator. N – I can multiply fractions by whole numbers. R – I can convert between improper fractions and	C – Time N – I can tell the time on a analogue clock. N – I can solve analogue time problems.	C – Statistics N – I can read and solve problems using timetables. N – I can interpret and create venn diagrams.
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4 5	C – Place Value N – I can count in negative numbers. N – I can order negative numbers. N – I can solve number problems involving negative numbers. C – Place Value	C – Multiplication and Division R – I know my times tables. R – I can recall multiplication facts for 2, 3, 4, 5, 6, 7, 8, 9, 10. N – I know my 11- and 12- times table. C – Multiplication and	C – Multiplication and Division N – I can divide 2, 3 and 4- digit numbers by a 1-digit number using long division (without remainders) C – Multiplication and	C – Fractions N – I can add and subtract fractions with the same denominator. N – I can multiply fractions by whole numbers. R – I can convert between improper fractions and mixed numbers. C – Fractions	C – Time N – I can tell the time on a analogue clock. N – I can solve analogue time problems. C – Time	C – Statistics N – I can read and solve problems using timetables. N – I can interpret and create venn diagrams. Enrichment and
4	 C – Place Value N – I can count in negative numbers. N – I can order negative numbers. N – I can solve number problems involving negative numbers. C – Place Value N – I can read, write and 	C – Multiplication and Division R – I know my times tables. R – I can recall multiplication facts for 2, 3, 4, 5, 6, 7, 8, 9, 10. N – I know my 11- and 12- times table. C – Multiplication and Division	C – Multiplication and Division N – I can divide 2, 3 and 4- digit numbers by a 1-digit number using long division (without remainders) C – Multiplication and Division	C – Fractions N – I can add and subtract fractions with the same denominator. N – I can multiply fractions by whole numbers. R – I can convert between improper fractions and mixed numbers. C – Fractions N – I can convert between	C – Time N – I can tell the time on a analogue clock. N – I can solve analogue time problems. C – Time N – I can tell the time on a	C – Statistics N – I can read and solve problems using timetables. N – I can interpret and create venn diagrams. Enrichment and Transitions
4	 C – Place Value N – I can count in negative numbers. N – I can order negative numbers. N – I can solve number problems involving negative numbers. C – Place Value N – I can read, write and recognise Roman numeral 	C – Multiplication and Division R – I know my times tables. R – I can recall multiplication facts for 2, 3, 4, 5, 6, 7, 8, 9, 10. N – I know my 11- and 12- times table. C – Multiplication and Division N – I can identify factors and	C – Multiplication and Division N – I can divide 2, 3 and 4- digit numbers by a 1-digit number using long division (without remainders) C – Multiplication and Division N – I can divide 2, 3 and 4-	 C – Fractions N – I can add and subtract fractions with the same denominator. N – I can multiply fractions by whole numbers. R – I can convert between improper fractions and mixed numbers. C – Fractions N – I can convert between fractions, decimals and 	C – Time N – I can tell the time on a analogue clock. N – I can solve analogue time problems. C – Time N – I can tell the time on a digital clock.	C – Statistics N – I can read and solve problems using timetables. N – I can interpret and create venn diagrams. Enrichment and Transitions
4	 C – Place Value N – I can count in negative numbers. N – I can order negative numbers. N – I can solve number problems involving negative numbers. C – Place Value N – I can read, write and recognise Roman numeral to 1000. 	C – Multiplication and Division R – I know my times tables. R – I can recall multiplication facts for 2, 3, 4, 5, 6, 7, 8, 9, 10. N – I know my 11- and 12- times table. C – Multiplication and Division N – I can identify factors and multiples of numbers.	C – Multiplication and Division N – I can divide 2, 3 and 4- digit numbers by a 1-digit number using long division (without remainders) C – Multiplication and Division N – I can divide 2, 3 and 4- digit numbers by a 1-digit	 C – Fractions N – I can add and subtract fractions with the same denominator. N – I can multiply fractions by whole numbers. R – I can convert between improper fractions and mixed numbers. C – Fractions N – I can convert between fractions, decimals and percentages (using simple 	C – Time N – I can tell the time on a analogue clock. N – I can solve analogue time problems. C – Time N – I can tell the time on a digital clock. N – I can covert between	C – Statistics N – I can read and solve problems using timetables. N – I can interpret and create venn diagrams. Enrichment and Transitions
4	 C – Place Value N – I can count in negative numbers. N – I can order negative numbers. N – I can solve number problems involving negative numbers. C – Place Value N – I can read, write and recognise Roman numeral to 1000. N – I can solve problems 	C – Multiplication and Division R – I know my times tables. R – I can recall multiplication facts for 2, 3, 4, 5, 6, 7, 8, 9, 10. N – I know my 11- and 12- times table. C – Multiplication and Division N – I can identify factors and multiples of numbers. N – I can find factor pairs for	C – Multiplication and Division N – I can divide 2, 3 and 4- digit numbers by a 1-digit number using long division (without remainders) C – Multiplication and Division N – I can divide 2, 3 and 4- digit numbers by a 1-digit number with remainders	C – Fractions N – I can add and subtract fractions with the same denominator. N – I can multiply fractions by whole numbers. R – I can convert between improper fractions and mixed numbers. C – Fractions N – I can convert between fractions, decimals and percentages (using simple fractions only, 1/10, ¼,	C – Time N – I can tell the time on a analogue clock. N – I can solve analogue time problems. C – Time N – I can tell the time on a digital clock. N – I can covert between 12 hour and 24-hour time.	C – Statistics N – I can read and solve problems using timetables. N – I can interpret and create venn diagrams. Enrichment and Transitions
4	 C – Place Value N – I can count in negative numbers. N – I can order negative numbers. N – I can solve number problems involving negative numbers. C – Place Value N – I can read, write and recognise Roman numeral to 1000. N – I can solve problems involving Roman 	C – Multiplication and Division R – I know my times tables. R – I can recall multiplication facts for 2, 3, 4, 5, 6, 7, 8, 9, 10. N – I know my 11- and 12- times table. C – Multiplication and Division N – I can identify factors and multiples of numbers. N – I can find factor pairs for a given number.	C – Multiplication and Division N – I can divide 2, 3 and 4- digit numbers by a 1-digit number using long division (without remainders) C – Multiplication and Division N – I can divide 2, 3 and 4- digit numbers by a 1-digit number with remainders	C – Fractions N – I can add and subtract fractions with the same denominator. N – I can multiply fractions by whole numbers. R – I can convert between improper fractions and mixed numbers. C – Fractions N – I can convert between fractions, decimals and percentages (using simple fractions only, 1/10, ¼, 1/5, ½ etc.)	C – Time N – I can tell the time on a analogue clock. N – I can solve analogue time problems. C – Time N – I can tell the time on a digital clock. N – I can covert between 12 hour and 24-hour time.	C – Statistics N – I can read and solve problems using timetables. N – I can interpret and create venn diagrams. Enrichment and Transitions
4	 C – Place Value N – I can count in negative numbers. N – I can order negative numbers. N – I can solve number problems involving negative numbers. C – Place Value N – I can read, write and recognise Roman numeral to 1000. N – I can solve problems involving Roman numerals. 	C – Multiplication and Division R – I know my times tables. R – I can recall multiplication facts for 2, 3, 4, 5, 6, 7, 8, 9, 10. N – I know my 11- and 12- times table. C – Multiplication and Division N – I can identify factors and multiples of numbers. N – I can find factor pairs for a given number.	C – Multiplication and Division N – I can divide 2, 3 and 4- digit numbers by a 1-digit number using long division (without remainders) C – Multiplication and Division N – I can divide 2, 3 and 4- digit numbers by a 1-digit number with remainders	C – Fractions N – I can add and subtract fractions with the same denominator. N – I can multiply fractions by whole numbers. R – I can convert between improper fractions and mixed numbers. C – Fractions N – I can convert between fractions, decimals and percentages (using simple fractions only, 1/10, ¼, 1/5, ½ etc.)	C – Time N – I can tell the time on a analogue clock. N – I can solve analogue time problems. C – Time N – I can tell the time on a digital clock. N – I can covert between 12 hour and 24-hour time.	C – Statistics N – I can read and solve problems using timetables. N – I can interpret and create venn diagrams. Enrichment and Transitions
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6	C – Addition and	C – Multiplication and	C – Multiplication and	C – Time	Enrichment and
	Subtraction	Division	Division	R – I can covert between	Transitions
	N – I can use expanded	N – I can multiply and divide	<mark>A – I can solve</mark>	12 hour and 24-hour time.	
	notation to partition large	by 10, 100 and 1,000.	multiplication and division	A – I can read and solve	
	numbers.	N – I can identify common	problems.	problems involving	
	N – I can use the column	factors.		<mark>timetables (24 hr).</mark>	
	method to add and				
	subtract large numbers.				
7	C – Addition and	Enrichment			
	Subtraction				
	R – I can use the column				
	method to add and				
	subtract large numbers.				
	N – I can use rounding to				
	estimate my answers.				

