ST GREGORY'S
CATHOLIC PRIMARY SCHOOL

What We Do When
Reception

Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn	***FS1*** **–** ***- I can subitise up to 3 objects*** ***- I can say one number for each item in order: 1,2,3,4,5*** ***- I can understand position through words*** **FS2 –** **- I can count objects, actions and sounds** **- I can subitise** **- I can compare numbers**							***FS1*** **–** ***- I can link numerals and amounts up to 5*** ***- I can talk about, explore and select 2D and 3D shapes appropriately*** ***- I can talk about, identify and create the patterns*** **FS2 –** **- I can link the number symbol with its value** **- I can create a pattern** **- I can select, rotate and manipulate shapes**					
Spring	***FS1*** **–** ***- I can make comparisons between objects relating to weight*** ***- I can solve mathematical problems with numbers to 5*** ***- I can compare quantities using language: 'more than', 'fewer than'*** **FS2 –** **- I can compare weight** **- I can understand 'one more than/one less than'** **- I can use the language add and subtract**							***FS1*** **–** ***- I can recognise that the last number reached when counting a small set of objects tells you how many there are in total*** ***- I can recite numbers past 5*** **FS2 –** **- I can recall number bonds for numbers 0-5** **- I can explore the composition of numbers to 10** **- I can count beyond ten**					
Summer	***FS1*** **–** ***- I can begin to describe a sequence of events using words such as 'first', 'then...*** ***- I can make comparisons between objects relating to size*** **FS2 –** **- I can compare length** **- I can compare height** **- I can recall number bonds for numbers 0-10**							***FS1*** **–** ***- I can make comparisons between objects relating to capacity*** ***- I can discuss routes and locations, using words like 'in front of' and 'behind'*** **FS2 –** **- I can compare capacity** **- I can explore odd/even patterns** **- I can explore double facts**					

ST GREGORY'S
CATHOLIC PRIMARY SCHOOL

What We Do When
Year 1

Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn	Previous Experience of Counting Within 100 NCETM Spine: 1.9 Times in Routines Quick, slower, earlier, after							Comparisons of Quantities and Part-Whole relationships NCETM Spine: 1.1 NCETM Spine 1.2			Recognise, Compose and Decompose 2D and 3D shapes See mathematical guidance key stage 1 and 2		
Spring	Recognise, Compose and Decompose 2D and 3D shapes See mathematical guidance §key stage 1 and 2 Times in Routines Hours, minutes, seconds, days of the week, months, years		Numbers 0-10 NCETM Spine: 1.4			Additive Structures NCETM Spine: 1.5 NCETM Spine 1.6				Addition and Subtraction Facts Within 10 NCETM Spine: 1.7			
Summer	Numbers 0-20 NCETM Spine: 1.10				Unitising and Coin Recognition NCETM Spine: 2.1					Shape and Position – Position and Direction	Time Telling time to the hour and half hour		

ST GREGORY'S
CATHOLIC PRIMARY SCHOOL

What We Do When
Year 2

Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn	**Number 10-100** NCETM Spine: 1.8 *Learning Outcomes:* *Teaching points:* NCETM Spine: 1.9 *Learning Outcomes:* *Teaching points:*				**Calculations within 20** NCETM Spine: 1.11 *Learning Outcomes:* *Teaching points:* NCETM Spine: 1.12 *Learning Outcomes:* *Teaching points:*			**Fluently add and subtract within 10**	**Addition and Subtraction of 2-digit Numbers (1)** NCETM Spine: 1.13 *Learning Outcomes:* *Teaching points:* NCETM Spine: 1.14 *Learning Outcomes:* *Teaching points:*		**Introduction to multiplication** NCETM Spine: 2.2 *Learning Outcomes:* *Teaching points:* NCETM Spine: 2.3 *Learning Outcomes:* *Teaching points:*		
Spring	**Introduction to multiplication** NCETM Spine: 2.4 *Learning Outcomes:* *Teaching points:* NCETM Spine: 2.5 *Learning Outcomes:* *Teaching points:*				**Introduction to multiplication Division Structures** NCETM Spine: 2.6 *Learning Outcomes:* *Teaching points:*		**Shape** Properties of Shape See White Rose if needed		**Addition and Subtraction of 2-digit Numbers (2)** NCETM Spine: 1.15 *Learning Outcomes:* *Teaching points:* NCETM Spine: 1.16 *Learning Outcomes:* *Teaching points:*		**Money** See White Rose if needed	**Time**	
Summer	**Fractions** NCETM Spine: 3.0 *Learning Outcomes:* *Teaching points:*		**Position and Direction** See White Rose if needed	**Multiplication and Division – Doubling, Halving, Quotative and Partitive Division** NCETM Spine: 2.5 *Learning Outcomes:* *Teaching points:* NCETM Spine: 2.6 *Learning Outcomes:* *Teaching points:*			**Sense of Measure: Capacity, Volume and Mass** See White Rose if needed	**Recap** Recap earlier concepts of addition and subtraction, arithmetic procedures				

ST GREGORY'S
CATHOLIC PRIMARY SCHOOL

What We Do When
Year 3

Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn	**Adding and subtracting across 10** NCETM Spine: 1.1 *Learning Outcomes: 7* *Teaching points: 6*		**Numbers to 1,000** NCETM Spine: 1.17 *Learning Outcomes: 1 - 23* *Teaching points: 4* NCETM Spine: 1.18 *Learning Outcomes: 24 - 53* *Teaching points: 6*										Consolidation
Spring	**Angles** NCETM Spine: 3G-1 *Learning Outcomes: 8*		**Manipulating the additive relationship and securing mental calculations** NCETM Spine: 1.19 *Learning Outcomes: 14* *Teaching Points: 4*				**Column addition** NCETM Spine: 1.20 *Learning outcomes: 10* *Teaching points: 6*		**2,4 and 8 times tables** NCETM Spine: 2.7 *Learning Outcomes: 15* *Teaching points: 5*			**Column subtraction** NCETM Spine: 1.21 *Learning Outcomes: 6* *Teaching Points: 2*	Consolidation
Summer	**Unit Fractions** NCETM Spine: 3.1 *Learning Outcomes 1-6* *Teaching Points: 4* NCETM Spine 3.2 *Learning Outcomes: 7-16* *Teaching Points: 6*					**Non-unit Fractions** NCETM Spine: 3.3 *Learning Outcomes: 1- 12* *Teaching Points: 8* NCETM Spine: 3.4 *Learning Outcomes: 13 -20* *Teaching Points: 4*				**Parallel and perpendicular sides in polygons** NCETM Spine: 3G-2 *Learning Outcomes: 9*		**Time**	Consolidation

ST GREGORY'S
CATHOLIC PRIMARY SCHOOL

What We Do When
Year 4

Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn	**Revision of column addition and subtraction** NCETM Spine: 1.20 *Learning Outcomes: 1-11* *Teaching points: 5* NCETM Spine: 1.21 *Learning Outcomes: 12-16* *Teaching points: 2*			**Numbers to 1,000** NCETM Spine: 1.22 *Learning Outcomes: 1-19* *Teaching points: 4*					**Perimeter** NCETM Spine: 2.16 *Learning Outcomes: 1-9* *Teaching points: 6*		**3,6 and 9 Times Tables** NCETM Spine: 2.8 *Learning Outcomes: 1-9* *Teaching points: 1-3*		Consolidation
Spring	**3,6 and 9 Times Tables** NCETM Spine: 2.8 *Learning Outcomes: 10-18* *Teaching points: 4-6*		**7 Times Tables and patterns** NCETM Spine: 2.9 *Learning Outcomes: 1-6* *Teaching points: 4*	**Understanding and manipulating multiplicative relationships** NCETM Spine: 2.10 *Learning Outcomes: 1-8* *Teaching points: 1-3* NCETM Spine: 2.13 *Learning Outcomes: 9-26* *Teaching points: 4-7*					**Coordinates** *Learning Outcomes: 1-8*		Consolidation	Assessment
Summer	**Review of Fractions** NCETM Spine: 3.1 *Learning Outcomes: 1-6* *Teaching Points: 4*			**Fractions greater than 1** NCETM Spine: 3.5 *Learning Outcomes: 20* *Teaching Points: 6*			**Symmetry of 2D Shapes** *Learning Outcomes: 6*		**Time**	**Division with remainders** NCETM Spine: 2.12 *Learning Outcomes: 8* *Teaching Points: 3*		Consolidation	Assessment

ST GREGORY'S
CATHOLIC PRIMARY SCHOOL

What We Do When
Year 5

Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn	**Decimal Fractions** NCETM Spine: 1.23 *Learning Outcomes: 1-11* *Teaching points: 6* NCETM Spine: 1.24 *Learning Outcomes: 12-25* *Teaching points: 8*					**Money** NCETM Spine: 1.25 *Learning Outcomes: 10* *Teaching points: 5*		**Negative Numbers** NCETM Spine: 1.27 *Learning Outcomes: 9* *Teaching points: 6*		**Short Multiplication and Short Division** NCETM Spine: 2.14 *Learning Outcomes: 1-18* *Teaching points: 4*			
Spring	**Short Multiplication and Short Division** NCETM Spine: 2.15 *Learning Outcomes: 19-31* *Teaching points: 4*		**Area and Scaling** NCETM Spine: 2.16 *Learning Outcomes: 1-9* *Teaching points: 6* NCETM Spine: 2.17 *Learning Outcomes: 10 -17* *Teaching points: 3*					**Calculating with decimal fractions** NCETM Spine: 2.29 *Learning Outcomes: 1-5* *Teaching points: 2* NCETM Spine: 2.19 *Learning Outcomes: 6-15* *Teaching points: 5*			**Factors, multiples and primes** NCETM Spine: 2.20 *Learning Outcomes: 1-8* *Teaching points: 5* NCETM Spine: 2.21 *Learning Outcomes: 9-16* *Teaching points: 6*		
Summer	**Factors, multiples and primes**	**Fractions** NCETM Spine: 3.6 NCETM Spine 3.10 *Learning Outcomes: 1-19* *Outcomes: 29-35* *Teaching points: 5* *Teaching points: 3*		NCETM Spine: 3.7 *Learning Outcomes: 20-28* *Teaching points: 2*	*Learning*			**Converting Units** *Learning Outcomes: 9*			**Angles** *Learning Outcomes: 5*		

ST GREGORY'S
CATHOLIC PRIMARY SCHOOL

What We Do When
Year 6

Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn	Calculating using knowledge of structures (1) NCETM Spine: 1.28 NCETM Spine: 1.29						Multiples of 1,000 NCETM Spine: 1.26		Numbers up to 10,000,000 NCETM Spine: 1.30				Draw, compose and decompose shapes NCETM Spine: 2.30
Spring	Draw Compose and decompose shapes NCETM Spine: 2.30	Multiplication and Division NCETM Spine: 2.18 NCETM Spine: 2.23 NCETM Spine: 2.24 NCETM Spine: 2.25						Area, Perimeter, Position and Direction NCETM Spine: 2.30			Fraction and Percentages NCETM Spine: 3.7 NCETM Spine: 3.8		
Summer	Fractions and Percentages NCETM Spine: 3.9 NCETM Spine: 3.10			Statistics	Ratio and Proportion NCETM Spine: 2.27	Calculating Using Knowledge of Structures (2) NCETM Spine: 1.29	Solving Problems With Two unknowns NCETM Spine: 1.31			Order of Operations NCETM Spine: 2.22 NCETM Spine: 2.28		Mean Average NCETM Spine: 2.26	