

St Eanswythe's School Maths Curriculum in Year Groups

	Terms 1 and 2		Terms 3 and 4		Terms 5 and 6	
R	Counting/naming numerals Ordering numbers One more/less up to 12 Count how many Match one-to-one Partitioning to create number bonds	Recording number bonds Comparing lengths Comparing measures Introducing time Repetitive patterns Counting in 2s odd/even Playing with symmetry Exploring 2D shapes	Counting & estimating Compare/order numbers Partition to create number bonds One more/less Count on to add Count back to subtract	Compare weights Measuring weight Time Coin recognition Money role play Position - Where is it Explore 3D shapes	Teen numbers: 10 and some more Exploring 100 Number games Equivalence Number bonds to 10 Counting on One more/less	Clever counting Doubling/halving Fractions Measuring outside Telling the time Talking about shapes Sorting
1	Count to 20 & estimate Partition teen numbers Count to 100 in 1s/10s 1 or 10 more/less to 100 Add by counting on to 20 Number bonds to 10 Explore shape/symmetry Identify 2D shapes	Properties of 2D shapes Identify 3D shapes Exchange coins to 10p Make amounts of money O'clock times Sequence events Days of the week Months of the year	1 or 10 more/less than 2 digit number Count in 10s Place value of 2 digit nos. Compare/order 2 digit Use coins to make amounts/find totals Find simple change Halves and quarters Halves/quarters of amounts Number bonds to 8 & 9 Doubles	Add three numbers Relate add & subtract Add & subtract 10 20 30 Odds and evens Odd or even count in 2s Doubling and halving Use unit of measure Compare & measure weights Measure length in cubes Find differences between lengths	Add/subtract 10 or near 10 to 2 digit number Add/subtract 10, 11, 12 Patterns to add/subtract Totals of coins/amounts Change from 10p, 20p Analogue half hour Digital half hour Units of time Add to next 10 Bridging 10 using bonds	Add/subtract money Count in 2s 5s and 10s Division by finding how many sets Doubling and halving Multiply & divide as sets Measure & compare capacities 3D shapes & turns Time data: graphs & pictograms
2	Count to 100 & estimate Place value 2 digit nos. Make & write amounts of money & change Missing numbers Add to next multiple of 10 +/- 10/20 extend to 11/21 +/- numbers bridging 10 Multiply using arrays Doubles & halves to 20 Use rulers to measure Measure weight in g & kg Measure capacity in litres	Hours, minutes & seconds Time: 5 minute intervals +/- using place value +/- using facts & patterns +/- multiples of 10 +/- near multiples of 10 Add two 2 digit numbers Clockwise/anticlockwise 2D shapes & polygons Venn/Carroll diagrams Tally charts, block graphs Pictograms 3D edges, faces, vertices	Ordinal numbers Properties of numbers Fraction of shapes & numbers 1/2, 1/4, 1/3 +/- PV facts & patterns +/- using 100 grid/line Find money totals Solve word problems Add and double using partitioning Count in 2,5,10 & 5X table	Explore divide as inverse of multiply Find change Subtract by counting up or back Units of time Telling the time Multiply by 2, 5, 10 Multiply, double, inverses Solve division as inverse of multiply	Count in 2s 3s 5s 10s Count in fractions Fractions of amounts Amounts of money Add by partitioning Add by counting on Choose strategies to subtract Revision	Maths games Number puzzles Logic and shape puzzles Problem solving Investigations Time: digital and analogue Place value 3 digit nos. Round 2 & 3 digit numbers to nearest 10 on a number line.

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
3	Place value Compare and order numbers Find 100 more or less up to 5000 Addition Subtraction	Multiplication Division Greater than & less than Area of rectangles using given squares Word problems	Measure and compare lengths using mm, cm and km. Time Money Tenths Word problems	Fractions of shapes Fractions of amounts Equivalent fractions using fraction walls Problem solving	Add fractions with same denominator Shape Statistics	Place value Add and subtract Multiply and divide Revision of fractions Problem solving
4	Adding/subtracting Fractions Length mass volume Symmetry Negative numbers Grid multiplying Times tables Arithmetic Assertive Numeracy	Vulgar fractions & mixed numbers Negative numbers Angles measure & types Area & volume Products & factors Times tables Arithmetic Assertive Numeracy	Multiplying with a grid Vocabulary of a circle Adding/subtracting Fractions Negative numbers Time Times tables Arithmetic Assertive Numeracy	Short division Word problems Tenths and hundredths Finding a mean Coordinates Times tables Arithmetic Assertive Numeracy	Percentages Rounding Drawing triangles Equivalent fractions Fractions of amounts Terms and expressions Times tables Arithmetic Assertive Numeracy	TU x TU Divide remainder as fraction Measure angles Percentages Algebra Times tables Arithmetic Assertive Numeracy
5	Place value, ordering and rounding Multiplication and division Fractions, decimals and percentages Measure	Multiplication Division Statistics Problem solving	Factions Decimals Problems solving	Decimals Percentages 'Four-rules' revision Problem solving	Angles Shapes Position and direction Converting between units.	Perimeter, area and volume. Revision of standard written calculations.
6	Place value, ordering and rounding Multiplication and division Fractions, decimals and percentages Arithmetic	Multiplication, division & inverse operations Factors and multiples Subtraction Data handling Arithmetic	Fractions & decimals Co-ordinates Reflection, translation and rotation of shapes Areas and perimeters Addition, subtraction, multiplication and division techniques Arithmetic	Ratio and proportion Investigation techniques 24 hour clock & timetables, Mental strategies Standard written methods Properties of numbers Arithmetic	Mean, median and mode Probability and ratio Arithmetic Revision of the topics covered so far this year.	Transition projects and problem solving.