Mrs Bradley Year 4	AUTUMN TERM	SPRING TERM	SUMMER TERM
NUMBER, PLACE VALUE	…Recognise the place value of each digit in a four digit number …Round any number to the nearest 10,100 and 1000 …Count backwards through zero to include negative numbers …Find 1000 more or less than a given number …Count in multiples of 6,7,9,25 and 1000 …Sequence any 4 digit number	…Round any number to the nearest 10,100 or 1000 …Recognise the place value of each digit in any 4 digit number …Compare and order numbers beyond 1000 …Solve missing number problems	…Read Roman numerals to 100 (I to C) and know that the numeral system changed to include the concept of zero and place value. …Solve number and practical problems that involve all of the previous number and place value unit. …Round any number to the nearest 10,100 and 1000 …Identify, represent and estimate numbers.
ADDITION, SUBTRACTION	…Solve addition 2 step problems …Solve subtraction 2 step problems …Estimate to check answers to a calculation …Subtract numbers up to 4 digits using efficient methods …Add numbers up to 4 digits using efficient methods	…Inverse operations to check answers to a calculation …Add numbers up to 4 digits using efficient methods …Subtract numbers up to 4 digits using efficient methods	…Estimate to check answers to a calculation. …Subtract numbers up to 4 digits using efficient methods …Add numbers up to 4 digits using efficient methods
MULTIPLICATION AND DIVISION	…Solve multiplication and division problems including missing number …Divide 2 digit numbers by 1 digit …Multiply 2 digit numbers by 1 digit …Recall multiplication and division facts for 12x12 …Recognise factor pairs in mental calculations	..Use place value and known derived facts to divide mentally …Use place value and known derived facts to multiply mentally …Recall multiplication and division up to 12 x 12	…Multiply 3 digit numbers by 1 digit …Multiply together 3 numbers. …Divide a 3 digit number by a one digit number. …Multiplication and division facts for 12x12
MEASUREMENTS	…Read a scale …Read a thermometer and order negative numbers	…Solve problems involving converting from hours to minutes, minutes to seconds, years to months and weeks to days …Read, write and convert time between analogue and digital, 12 and 24 hour clocks. …Convert between different units of measure	…Estimate, compare and calculate different measures, including money in pounds and pence. …Find the area of rectilinear shapes by counting squares. …Measure and calculate the perimeter of a rectilinear figure in cm and m. …Convert between different units of measures.

FRACTIONS, DECIMALS AND PERCENTAGES	…Effect of dividing a number by 10 and 100 and identify the value …Count up and down in hundredths and recognise that hundredths arise when dividing an object by 100 and dividing tenths by 100	…Compare numbers with the same number of decimal places ….Round decimals with one decimal place to the nearest whole numbers …Recognise and write decimal equivalence to $\frac{1}{4}$ $\frac{1}{2}$ and $\frac{3}{4}$ …Recognise and write decimal equivalence of any number of tenths or hundredths …Find a fraction of an amount …Add decimals to one decimal place	…Solve simple measure and money problems involving fractions and decimal. …Compare numbers with the same number of decimal places. …Round decimals with one decimal place to the nearest whole number. …Find the effect of ÷ a number by 10 and 100 and identify the value of the digits in the answer. …Recognise and write decimal equivalents to 1/4, $\frac{1}{2}$ and $\frac{3}{4}$ …Recognise and write decimal equivalents of any number of tenths or hundredths. …Add and subtract fractions with same denominator. …Recognise and show, using diagrams, families of common equivalent.
GEOMETRY	…Identify lines of symmetry in 2-D shapes represented in different orientations …Identify acute and obtuse angles and compare and order up to 2 right angles by size …Compare and classify geometric shapes including triangles	…Plot specified points and draw sides to complete a given polygon …Describe movements between positions as translations of a given unit to the left, right, up and down …Describe positions on a 2-D grid as co-ordinates in the 1st quadrant …Compare and classify triangles and quadrilaterals	…Complete a simple symmetric figure with respect to a specific line of symmetry
STATISTICS	…Interpret and present data using bar charts …Solve 'difference' problems using information presented in bar charts, pictograms, tables and other graphs	…Interpret and present data using time graphs	…Solve 'sum problems' using information presented in the bar charts, pictograms, tables and other graphs. …Solve 'comparison' problems using information presented in bar charts, pictograms, tables and other graphs.