NUMBER			
Place Value	**Addition / Subtraction**	**Multiplication / Division**	**Fractions / Decimals**
- Count in 6s, 7s, 9s, 25s and 1000s. - Find 1000 more or less than any number. - Recognise place value of each digit in 4-digit numbers. - Compare and order numbers beyond 1000. - Identify, estimate and represent numbers using different representations including measures. - Count backwards through 0 to include negative numbers. - Read Roman numerals to 100 (I to C) and know that over time the numeral system changed to include the concept of 0 and place value. - Round any number to the nearest 10, 100 or 1000. - Solve number and practical problems that involve all of the above and with increasingly large positive numbers	- Add and subtract numbers up to 4-digits using formal written methods of columnar Addition/Subtraction. - Estimate and use inverse operations to check answers to calculations. - Solve Addition/Subtraction 2-step problems in contexts. - Decide which operations and methods to use and why.	- TIMES TABLES: Up to 12x12 (x and ÷ facts) - Use place value, known and derived facts to x/÷ mentally, including multiplying by 0 & 1, dividing by 1, multiplying 3 numbers together. 2x3=6 so 600÷3=200 - Recognise and use factor pairs and commutativity in mental calculations. e.g. 39x7=(30x7)+(9x7) e.g. 2x3x4=(2x4)x4 and 2x(3x4) - Multiply 2-digit and 3-digit numbers by a 1-digit number using formal written layout. - Solve problems involving multiplying and adding including using the distributive law to multiply 2-digit numbers by 1-digit. - Solve problems of integer scaling and correspondence i.e. n objects are connected to m objects. e.g. number of meal choices on a menu e.g. 3 cakes shared between 10 children.	- Recognise and show, using diagrams, families of common equivalent fractions -Count up and down in hundredths. - Recognise that hundredths arise from dividing an object into one hundred equal parts, dividing by one hundred and dividing tenths by ten. - Recognise and show families of common equivalent fractions. - Simplify simple fractions e.g. 2/8=1/4 - Solve problems involving increasingly harder fractions to calculate quantities, fractions to divide quantities, including non-unit fractions where the answer is a whole number. - Addition/Subtraction fractions with the same denominator including beyond 1. - Recognise and write decimal equivalents of any number of tenths or hundredths and 1/4, 1/2 and 3/4. - Find the effect of ÷ a 1- or 2-digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths. - Round decimals with 1dp to the nearest whole number. - Compare numbers with the same number of decimal places up to 2dp. - Solve simple measure and money problems involving fractions and decimals to 2dp.

MEASUREMENT
Measures / Money / Time
- Convert between different units of measure. - Measure and calculate the perimeter of a rectilinear figure (including squares) in cm & m. - Find the area of rectilinear shapes by counting squares. - Start to relate area to arrays. - Estimate, compare and calculate different measures including money in £ & p. - Convert between different units of measure e.g. Hours to minutes. - Read, write and convert time between analogue and digital 12/24 hour. - Solve problems involving converting from hours to minutes, minutes to seconds, years to months and weeks to days.

GEOMETRY	
Properties of Shape (incl. Angles)	**Position and Direction**
- Compare and classify geometric shapes including quadrilaterals and triangles based on properties and sizes. - Identify lines of symmetry in 2d shapes presented in different orientations. - Complete a simple symmetric figure with respect to a specific line of symmetry. - Identify acute and obtuse angles. - Compare and order angles up to 180^0.	- Describe positions on a 2d grid as coordinates in the 1st quadrant. e.g. (2,5) - Describe movements between positions as translations of a given unit to the left/right and up/down. - Plot specific points and draw sides to complete a given polygon. - Draw axes and label integer scales.

STATISTICS
Drawing / Extracting / Interpreting
- Present discrete and continuous data using appropriate graphical methods including bar charts and time graphs. - Use a greater range of scales. - Interpret discrete and continuous data using appropriate graphical methods including bar charts and time graphs. - Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.