| Year 1 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |



|  |  |  | Length, width, height, depth <br> Long, longer, longest, short, <br> shorter shortest, tall, taller, <br> tallest, high, higher, highest <br> Low, wide, narrow, deep, <br> shallow, thick, thin <br> Far, near, close <br> Metre, ruler, metre stick <br> Noach all, every, <br> Money, coin, penny, pence, <br> pound, price, cost, buy, sell, <br> spend, spent, pay, change, <br> dear(er), costs more, costs <br> less, cheaper, costs the <br> same as <br> How much? How many? <br> Total |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| Year 2 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number and place value | Measure | Geometry (position and direction) | Geometry (properties of shape) | Fractions | Data/statistics | General/problem solving |
| Numbers to one hundred <br> Hundreds <br> Partition, recombine <br> Hundred more/less | Quarter past/to m/km, g/kg, ml/l <br> Temperature (degrees) | Rotation <br> Clockwise, anticlockwise <br> Straight line <br> Ninety degree turn, right angle | Size <br> Bigger, larger, smaller <br> Symmetrical, line of symmetry <br> Fold <br> Match <br> Mirror line, reflection <br> Pattern, repeating pattern | Three quarters, one third, a third <br> Equivalence, equivalent | Count, tally, sort <br> Vote <br> Graph, block graph, pictogram, <br> Represent <br> Group, set, list, table <br> Label, title <br> Most popular, most common, least popular, least common | Predict <br> Describe the pattern, describe the rule <br> Find, find all, find different <br> Investigate |


| Year 3 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number and place value | Addition and subtraction | Multiplication and division | Measure | Geometry (position and direction) | Geometry (properties of shape) | Fractions | Data/statistics |
| Numbers to one thousand | Column addition and subtraction | Product <br> Multiples of four, eight, fifty and one hundred Scale up | Leap year <br> Twelve-hour/twenty-fourhour clock <br> Roman numerals I to XIII | Greater/less than ninety degrees <br> Orientation (same orientation, different orientation) | Horizontal, perpendicular and parallel lines | Numerator, denominator <br> Unit fraction, nonunit fraction <br> Compare and order <br> Tenths | Chart, bar chart, frequency table, Carroll diagram, Venn diagram <br> Axis, axes <br> Diagram |

## Year 4

| Number and place value | Multiplication and division | Measure | Geometry (position and direction) | Geometry (properties of shape) | Fractions and decimals | Data/statistics |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tenths, hundredths Decimal (places) <br> Round (to nearest) <br> Thousand more/less than <br> Negative integers <br> Count through zero <br> Roman numerals (I to C) | Multiplication facts (up to 12x12) <br> Division facts <br> Inverse <br> Derive | Convert | Coordinates <br> Translation <br> Quadrant <br> X-axis <br> Y-axis <br> Perimeter and area | Quadrilaterals <br> Triangles <br> Right angle, acute and obtuse angles | Equivalent decimals and fractions | Continuous data Line graph |


| Year 5 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number and place value | Addition and subtraction | Multiplication and division | Measure | Geometry (position and direction) | Geometry (properties of shape) | Fractions, decimals and percentages |
| Powers of 10 | Efficient written method | Factor pairs <br> Composite numbers, prime number, prime factors, square number, cubed number <br> Formal written method | Volume <br> Imperial units, metric units | Reflex angle <br> Dimensions | Regular and irregular Polygons | Proper fractions, improper fractions, mixed numbers <br> Percentage <br> Half, quarter, fifth, two fifths, four fifths <br> Ratio, proportion |

## Year 6

| Number and place value | Addition and subtraction | Multiplication and division | Geometry (position and direction) | Geometry (properties of shape) | Fractions, decimals and percentages | Algebra | Data/statistics |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Numbers to ten million | Order of operations | Order of operations <br> Common factors, common multiples | Four quadrants (for coordinates) | Vertically opposite (angles) <br> Circumference, radius, diameter | Degree of accuracy <br> Simplify | Linear number sequence <br> Substitute <br> Variables <br> Symbol <br> Known values | Mean <br> Pie chart <br> Construct |

