

## Reception

Place Value	Addition and Subtractions	Multiplication and Division	Geometry (position and direction)	Geometry (Properties of shape)	Measurement (Measure and Length)	Measurement (Time)	Measurement (Height, Weight and Capacity)
<ul style="list-style-type: none"> <li>- 0-20</li> <li>- Count</li> <li>- Subitise</li> <li>- Order / <b>Ordinal</b></li> <li>- Compare</li> <li>- Forwards</li> <li>- Backwards</li> <li>- Numerals</li> <li>- Digit</li> <li>- One more</li> <li>- One less</li> <li>- Equal to</li> <li>- More than</li> <li>- Less than (fewer)</li> <li>-</li> </ul>	<ul style="list-style-type: none"> <li>- Add</li> <li>- Plus</li> <li>- Altogether</li> <li>- Total</li> <li>- Take away</li> <li>- Minus</li> <li>- Number bonds</li> <li>- Part</li> <li>- Whole</li> <li>- Digit</li> <li>- Equals</li> <li>- How many</li> <li>- More</li> </ul>	<ul style="list-style-type: none"> <li>- Sharing</li> <li>- Groups</li> <li>- Compare</li> <li>- Equal</li> <li>- Unequal</li> <li>- Share</li> <li>- Group</li> <li>- Odd</li> <li>- Even</li> <li>- Double</li> <li>- Half</li> <li>- <b>Twice as many?</b></li> </ul>	<ul style="list-style-type: none"> <li>- On</li> <li>- Under</li> <li>- Above</li> <li>- Behind</li> <li>- Next to</li> <li>- In front of</li> <li>- Between</li> <li>- Over</li> <li>- Around</li> <li>- Through</li> <li>- Into</li> <li>- Beneath</li> <li>- Order</li> <li>- Repeat</li> <li>- Patterns</li> <li>- After / Before</li> <li>- On top of</li> </ul>	<ul style="list-style-type: none"> <li>- Circle</li> <li>- Triangle</li> <li>- Rectangle</li> <li>- Square</li> <li>- Cube</li> <li>- Pyramid</li> <li>- Cuboid</li> <li>- Cone</li> <li>- Sphere</li> <li>- Cylinder</li> <li>- Side</li> <li>- Corner</li> <li>- Face</li> <li>- 2-D</li> <li>- 3-D</li> <li>- Curved</li> <li>- Straight</li> <li>- Flat</li> </ul>	<ul style="list-style-type: none"> <li>- Measure</li> <li>- Wide(er)</li> <li>- Narrow(er)</li> <li>- Long(er)(est)</li> <li>- Short(er)(est)</li> <li>- Length</li> <li>-</li> </ul>	<ul style="list-style-type: none"> <li>- Time</li> <li>- Quicker</li> <li>- Slower</li> <li>- Earlier</li> <li>- Later</li> <li>- Before</li> <li>- After</li> <li>- First</li> <li>- Next</li> <li>- Today</li> <li>- Yesterday</li> <li>- Tomorrow</li> <li>- Morning</li> <li>- Afternoon</li> <li>- Evening</li> <li>- Day</li> <li>- Week</li> <li>- Hour</li> <li>- Minute</li> <li>- Days of the week</li> <li>- Moths of the year</li> <li>- Seasons</li> </ul>	<ul style="list-style-type: none"> <li>- Height</li> <li>- Long(er)/Short(er)</li> <li>- Tall(er)/Short(er)</li> <li>- Weight</li> <li>- Heavy/light</li> <li>- Heavier than</li> <li>- Lighter than</li> <li>- Big/Bigger/Biggest</li> <li>- Full/Empty</li> <li>- More than</li> <li>- Less than</li> <li>- Half/Half full</li> </ul>

## Year 1

Place Value	Addition and Subtractions	Multiplication and Division	Fractions, Decimals and Percentages	Geometry (position and direction)	Geometry (Properties of shape)	Measurement (Measure and Length)	Measurement (Time)	Height, Weight, Capacity
<ul style="list-style-type: none"> <li>- 20-100</li> <li>- Value</li> <li>- Between</li> <li>- Mid(dle)</li> <li>- Ones</li> <li>- Tens</li> <li>- Column</li> <li>- Represent</li> <li>- Place Value</li> <li>- Bar</li> <li>- Diennes</li> <li>- Sort</li> <li>- Multiples</li> <li>- =</li> </ul>	<ul style="list-style-type: none"> <li>- Sum</li> <li>- Subtraction</li> <li>- Difference</li> <li>- Inverse</li> <li>- Number line</li> <li>- Count on</li> <li>- Count back</li> <li>- Part-Whole model</li> </ul>	<ul style="list-style-type: none"> <li>- Multiplication</li> <li>- Division</li> <li>- Arrays</li> </ul>	<ul style="list-style-type: none"> <li>- Whole</li> <li>- Half</li> <li>- Quarter</li> <li>- Equal parts</li> </ul>	<ul style="list-style-type: none"> <li>- Position</li> <li>- Direction</li> <li>- Movement</li> <li>- Whole turn</li> <li>- Quarter turn</li> <li>- Half turn</li> <li>- Three-quarter turn</li> </ul>	<ul style="list-style-type: none"> <li>- Sides</li> <li>- Corners</li> <li>- Properties</li> <li>- Pyramids</li> <li>- Faces</li> </ul>	<ul style="list-style-type: none"> <li>- Compare</li> </ul>	<ul style="list-style-type: none"> <li>- Chronological Order</li> <li>- Days of the week</li> <li>- Months of the year</li> <li>- Month</li> <li>- Year</li> <li>- Seconds</li> <li>- O'clock</li> <li>- Half past</li> </ul>	<ul style="list-style-type: none"> <li>- Mass</li> <li>- Volume</li> <li>- Capacity</li> </ul>
							Measurement (Money)	
							<ul style="list-style-type: none"> <li>- Money</li> <li>- Coins</li> <li>- Notes</li> <li>- Pounds £</li> <li>- Pence p</li> </ul>	

## Year 2

Place Value	Addition and Subtractions	Fractions, Decimals and Percentages	Geometry (position and direction)	Geometry (Properties of shape)	Measurement (Measure and Length)	Measurement (Time)	Height, Weight, Capacity)	Statistics	
<ul style="list-style-type: none"> <li>- Count in steps</li> <li>- Count in multiples</li> <li>- Place Value</li> <li>- Estimate</li> <li>- Compare</li> <li>- Partitioning</li> <li>- Hundreds</li> <li>- &lt;</li> <li>- &gt;</li> <li>- =</li> </ul>	<ul style="list-style-type: none"> <li>- Addend</li> <li>- Sum</li> <li>- Subtrahend</li> <li>- Minuend</li> <li>- Difference</li> <li>- Three-digit number</li> <li>- Commutative</li> <li>- Inverse</li> </ul>	<ul style="list-style-type: none"> <li>- Three quarters</li> <li>- Third</li> <li>- Equivalent Fractions</li> <li>- Unit fractions</li> <li>- Non-unit fractions</li> <li>- Numerator</li> <li>- Denominator</li> <li>- One Whole</li> </ul>	<ul style="list-style-type: none"> <li>- Clockwise</li> <li>- Anti-clockwise</li> <li>- Straight line</li> <li>- Rotation</li> <li>- Arrange</li> <li>- Sequences</li> </ul>	<ul style="list-style-type: none"> <li>- Pentagon</li> <li>- Hexagon</li> <li>- Line of symmetry</li> <li>- Properties</li> <li>- Cylinder</li> <li>- Edges</li> <li>- Vertices</li> <li>- Vertex</li> </ul>	<ul style="list-style-type: none"> <li>- Standard units</li> <li>- Estimate</li> <li>- Order</li> <li>- Record results</li> <li>- Centimetre cm</li> <li>- Metre m</li> </ul>	<ul style="list-style-type: none"> <li>- Intervals of time</li> <li>- Quarter past</li> <li>- Quarter to</li> <li>- Duration</li> </ul>	<ul style="list-style-type: none"> <li>- Kilogram kg</li> <li>- Gram g</li> <li>- Quarter full</li> <li>- Three quarters full</li> <li>- Litres l</li> <li>- Millilitres ml</li> <li>- Temperature</li> <li>- Celcius</li> </ul>	<ul style="list-style-type: none"> <li>- Pictograms</li> <li>- Tally chart</li> <li>- Block diagram</li> <li>- Category</li> <li>- Quantity</li> <li>- Sorting</li> <li>- Totalling</li> <li>- Comparing</li> <li>- Horizontal</li> <li>- Vertical</li> <li>- Graph</li> <li>- Tables</li> <li>- Most/Least</li> </ul>	
Multiplication and Division						Measurement (Money)			
<ul style="list-style-type: none"> <li>- Multiplication tables</li> <li>- Commutative</li> <li>- Repeated addition</li> <li>- X</li> <li>- ÷</li> </ul>						<ul style="list-style-type: none"> <li>- Value</li> <li>- Change</li> </ul>			

### Year 3

Place Value	Addition and Subtractions	Fractions, Decimals and Percentages	Geometry (position and direction)	Geometry (Properties of shape)	Measurement (Measure and Length)	Measurement (Time)	Height, Weight, Capacity)	Statistics
<ul style="list-style-type: none"> <li>- Ascending</li> <li>- Descending</li> <li>- 10 or 100 more</li> <li>- 10 or 100 less</li> <li>- Hundreds</li> </ul>	<ul style="list-style-type: none"> <li>- Column addition</li> <li>- Column subtraction</li> <li>- Exchange</li> <li>- Estimate</li> </ul>	<ul style="list-style-type: none"> <li>- Tenths</li> </ul>		<ul style="list-style-type: none"> <li>- Right-angle triangle</li> <li>- Heptagon</li> <li>- Octagon</li> <li>- Polygon</li> <li>- Properties</li> <li>- Prism</li> <li>- Orientations</li> <li>- Angles</li> <li>- Acute angle</li> <li>- Turn</li> <li>- Right angles</li> <li>- Half turn</li> <li>- Three quarters of a turn</li> <li>- Greater than right angle</li> <li>- Less than right angle</li> <li>- Horizontal lines</li> <li>- Vertical lines</li> <li>- Perpendicular lines</li> <li>- Parallel lines</li> </ul>	<ul style="list-style-type: none"> <li>- Millimetre mm</li> <li>- Perimeter</li> </ul>	<ul style="list-style-type: none"> <li>- Analogue clock</li> <li>- Roman numeral</li> <li>- 12-hour clock</li> <li>- 24-hour clock</li> <li>- a.m./p.m.</li> <li>- Noon</li> <li>- Midnight</li> <li>- Leap year</li> <li>- Digital</li> <li>- Duration</li> </ul>		<ul style="list-style-type: none"> <li>- Table</li> <li>- Bar chart</li> <li>- One-step problem</li> <li>- Two-step problem</li> </ul>
	Multiplication and Division					Measurement (Money)		
	<ul style="list-style-type: none"> <li>- Exchange</li> <li>- Mathematical statements</li> <li>- Missing number problems</li> <li>- Integer scaling problems</li> <li>- Correspondence problems</li> <li>- Derived facts</li> <li>- Product</li> <li>- Factor</li> <li>- Divisor</li> <li>- Dividend</li> <li>- Quotient</li> <li>- Short division</li> </ul>							

## Year 4

Place Value	Addition and Subtractions	Fractions, Decimals and Percentages	Geometry (position and direction)	Geometry (Properties of shape)	Measurement (Measure and Length)	Measurement (Time)	Height, Weight, Capacity)	Statistics
<ul style="list-style-type: none"> <li>- Negative numbers</li> <li>- Roman numerals</li> <li>- 1000 more</li> <li>- 1000 less</li> <li>- Thousands</li> <li>- Round</li> <li>- Nearest 10,100, 1000</li> </ul>	<ul style="list-style-type: none"> <li>- Four digit number</li> <li>- Operations</li> <li>- Methods</li> </ul>	<ul style="list-style-type: none"> <li>- Decimal equivalence</li> <li>- Hundredths</li> <li>- Convert</li> <li>- Proper fractions</li> <li>- Improper fractions</li> <li>- Decimal point</li> <li>-</li> </ul>	<ul style="list-style-type: none"> <li>- Coordinates</li> <li>- First quadrant</li> <li>- Grid</li> <li>- Translation</li> <li>- Plot</li> <li>- Polygon</li> <li>- Axis</li> </ul>	<ul style="list-style-type: none"> <li>- Isosceles</li> <li>- Equilateral</li> <li>- Scalene</li> <li>- Trapezium</li> <li>- Rhombus</li> <li>- Parallelogram</li> <li>- Kite</li> <li>- Geometric shapes</li> <li>- Quadrelateral</li> </ul>	<ul style="list-style-type: none"> <li>- Kilometres km</li> <li>- Rectilinear</li> <li>- Area</li> </ul>	-	-	<ul style="list-style-type: none"> <li>- Time graph</li> <li>- Discrete data</li> <li>- Continuous data</li> <li>- Line graph</li> <li>- Comparison problem</li> <li>- Sum problem</li> <li>- Difference problem</li> <li>- Calculate</li> <li>- Interpret</li> </ul>
	Multiplication and Division					Measurement (Money)		
	<ul style="list-style-type: none"> <li>- Factor pairs</li> <li>- Formal written layout</li> <li>- Distributive law</li> <li>- Remainders</li> <li>- Systematic</li> </ul>					-		

## Year 5

Place Value	Addition and Subtractions	Fractions, Decimals and Percentages	Geometry (position and direction)	Geometry (Properties of shape)	Measurement (Measure and Length)	Measurement (Time)	Height, Weight, Capacity)	Statistics
<ul style="list-style-type: none"> <li>- Ten thousands</li> <li>- One hundred thousands</li> <li>- Powers of</li> <li>- Integer</li> </ul>	<ul style="list-style-type: none"> <li>-</li> </ul>	<ul style="list-style-type: none"> <li>- Fifth</li> <li>- Thousandth</li> <li>- Mixed number</li> <li>- Percent %</li> <li>- Factors</li> <li>- Integer</li> <li>- Complements</li> </ul>	<ul style="list-style-type: none"> <li>- Reflection</li> </ul>	<ul style="list-style-type: none"> <li>- Regular polygon</li> <li>- Irregular polygon</li> <li>- Reflex angle</li> <li>- Degrees °</li> <li>- One whole turn</li> <li>- Angles on a straight line</li> <li>- Angles around a point</li> <li>- Vertically opposite</li> <li>- Missing angles</li> </ul>	<ul style="list-style-type: none"> <li>- Decimal notation</li> <li>- Scaling</li> <li>- Metric units</li> <li>- Imperial units</li> <li>- Inches</li> <li>- Compound shape</li> <li>- Irregular shape</li> <li>- Square centimetres</li> <li>- Square metres</li> </ul>	<ul style="list-style-type: none"> <li>-</li> </ul>	<ul style="list-style-type: none"> <li>- Cubic centimetre</li> <li>- Pounds</li> <li>- Pints</li> </ul>	<ul style="list-style-type: none"> <li>- Timetable</li> <li>- Two way tables</li> </ul>
	<ul style="list-style-type: none"> <li>Multiplication and Division</li> </ul>					<ul style="list-style-type: none"> <li>Measurement (Money)</li> </ul>		
	<ul style="list-style-type: none"> <li>- Multiples</li> <li>- Factors</li> <li>- Prime numbers</li> <li>- Square numbers</li> <li>- Cube numbers</li> <li>- Short division</li> <li>- Product</li> <li>- Dividend</li> <li>- Divisor</li> <li>- Quotient</li> <li>- Operations</li> </ul>					<ul style="list-style-type: none"> <li>-</li> </ul>		

## Year 6

Place Value	Addition and Subtractions	Fractions, Decimals and Percentages	Geometry (position and direction)	Geometry (Properties of shape)	Measurement (Measure and Length)	Measurement (Time)	Height, Weight, Capacity)	Statistics
<ul style="list-style-type: none"> <li>- Millions</li> <li>- Ten millions</li> </ul>	-	-	<ul style="list-style-type: none"> <li>- Four quadrants</li> <li>- Coordinate plane</li> </ul>	<ul style="list-style-type: none"> <li>- Radius</li> <li>- Diameter</li> <li>- Circumference</li> <li>- Dimensions</li> </ul>	<ul style="list-style-type: none"> <li>- Conversion</li> <li>- Miles</li> <li>- Formulae</li> <li>- Parallelograms</li> <li>- Triangles</li> <li>- Feet</li> </ul>	-	<ul style="list-style-type: none"> <li>- Cubic metre</li> <li>- Cubic millimetre</li> <li>- Cubic Kilometre</li> <li>- Gallons</li> <li>- Stones</li> <li>- Ounces</li> </ul>	<ul style="list-style-type: none"> <li>- Pie chart</li> <li>- Mean</li> </ul>
	Multiplication and Division					Measurement (Money)	Ratio and Proportion	Algebra
	<ul style="list-style-type: none"> <li>- Multi-digit numbers</li> <li>- Long division</li> </ul>	-				<ul style="list-style-type: none"> <li>- Relative size</li> <li>- Missing values</li> <li>- Integer multiplication</li> <li>- Percentages</li> <li>- Scale factor</li> <li>- Unequal sharing</li> <li>- Unequal grouping</li> </ul>	<ul style="list-style-type: none"> <li>- Formulae</li> <li>- Linear number sequences</li> <li>- Algebraically</li> <li>- Equation</li> <li>- Unknowns</li> <li>- Combinations</li> <li>- Variables</li> </ul>	