



Year 3	Year 4	Year 5	Year 6
<p>Knowledge - Measurement</p> <p><u>Using Measure</u></p> <ul style="list-style-type: none"> Measure, compare, add and subtract lengths (m/cm/mm); mass (kg/g) volume/capacity (L/ml) <p><u>Money</u></p> <ul style="list-style-type: none"> Add and subtract amounts of money to give change, using both £ and p in practical contexts <p><u>Time</u></p> <ul style="list-style-type: none"> Tell and write the time from an analogue clock including using Roman numerals from I to XII and 12 hour clock Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight 	<p>Knowledge - Measurement</p> <p><u>Using measure</u></p> <ul style="list-style-type: none"> Convert between different units of measure (for example km - m; hour - minutes) Estimate, compare and calculate different measures <p><u>Money</u></p> <ul style="list-style-type: none"> Estimate, compare and calculate different measures, including money in pounds and pence <p><u>Time</u></p> <ul style="list-style-type: none"> Read, write and convert time between analogue and digital 12 and 24 hour clocks <p><u>Perimeter, Area and Volume</u></p> <ul style="list-style-type: none"> Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres Find the area of rectilinear shapes by counting squares 	<p>Knowledge - Measurement</p> <p><u>Using measure</u></p> <ul style="list-style-type: none"> Convert between different units of metric measure for example (km-m; cm-m; cm - mm; g-kgs; l-ml) Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints Use all four operations to solve problems involving measure (for example length, mass, volume, money) using decimal notation, including scaling <p><u>Money</u></p> <ul style="list-style-type: none"> Use all four operations to solve problems involving money <p><u>Perimeter, Area and Volume</u></p> <ul style="list-style-type: none"> Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres 	<p>Knowledge - Measurement</p> <p><u>Using measure</u></p> <ul style="list-style-type: none"> Use, read, write and convert between standard units, converting measurements of length, mass, volume and time form a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places Convert between miles and kilometres <p><u>Money</u></p> <p><u>Time</u></p> <ul style="list-style-type: none"> Use, read and convert between standard units, converting measurements of time from a smaller unit of measure to a larger unit, and vice versa <p><u>Perimeter, Area and Volume</u></p> <ul style="list-style-type: none"> Recognise that shapes with the same areas can have



<ul style="list-style-type: none"> • Know the number of seconds in a minute and the number of days in each month, year and leap year • Compare durations of events <p><u>Perimeter, Area and Volume</u></p> <ul style="list-style-type: none"> • Measure the perimeter of simple 2-D shapes 		<ul style="list-style-type: none"> • Calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (CM²) and square metres (M²) and estimate the area of irregular shapes • Estimate volume using 1CM³ cube blocks to build cuboids and capacity 	<p>different perimeters and vice versa</p> <ul style="list-style-type: none"> • Recognise when it is possible to use formulae for area and volume of shapes • Calculate the area of parallelograms and triangles • Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (CM³) and cubic metres (M³), and extending to other units
<p>Problem solving – Measurement</p>	<p>Problem solving – Measurement</p>	<p>Problem solving – Measurement</p>	<p>Problem solving – Measurement</p>
<ul style="list-style-type: none"> • Solve a range of problems which involves the children applying the skills above 	<ul style="list-style-type: none"> • Solve problems where questions are expressed algebraically (eg for perimeter $2(a+b)$) 	<ul style="list-style-type: none"> • Solve a range of problems which involves the children applying the skills above 	<ul style="list-style-type: none"> • Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three places where appropriate