

Measurement

N	<ul style="list-style-type: none"> Big, small-objects Comparing length Bigger/ longer, smaller objects to compare Full and empty Sinking and floating Heavy and light Make comparison between objects relating to size,length and capacity Recall a sequence of events using words such as first/next 	R	<ul style="list-style-type: none"> Measure (Length, height and weight) Measure (volume and capacity) Time (my day)
Y1	<ul style="list-style-type: none"> Heavier and lighter Compare and measure mass Full and empty Measure and compare capacity Compare lengths and heights. Measure length using objects/centimetres Time- Before and after Days of the week Months of the year Recognising coins and notes Count in coins Hours,minutes, seconds Tell the time to the hour/half hour 	Y2	<ul style="list-style-type: none"> Measure in centimetres and Metres Compare and order lengths and heights Compare mass Measure in grams and kilograms To count money in pence and pounds To make the same amount of money Compare volume and capacity Measure in millilitres and litres Temperature O clock and half past, Quarter past and Quarter to Tell the time past the hour and to the hour Tell the time to 5 minutes Minutes in an hour/ Hours in a day Compare amounts of money Calculate with money Make a pound Find change
Y3	<ul style="list-style-type: none"> Metres, centimetres and millimetres Roman numerals to 12 Tell the time to 5 minutes & to the minute Read time on a digital clock Use am and pm Years, months, days, hours Hours, minutes & seconds– use start and end times & durations Units of time Equivalent lengths Compare lengths Add and subtract lengths Measure and calculate perimeter Use scales Measure mass in grams/kilograms and gram Equivalent masses (kilograms and grams) Compare mass Measure capacity and volume in litres and millilitres Equivalent capacities and volumes (litres and millilitres) Convert pounds and pence Add and subtract money Find change 	Y4	<ul style="list-style-type: none"> To measure in KM and M To understand equivalent lengths To find perimeter by counting square lengths around rectangles and squares drawn on grids. To find the perimeter of rectangles and rectilinear shapes Find missing lengths in rectilinear shapes Years, months, weeks and days Perimeter of regular polygons Perimeter of polygons Hours, minutes and seconds Convert between analogue and digital times Convert to the 24 hour clock Convert from the 24 hour clock Write money using decimals Convert between pounds and pence Compare amounts of money Estimate with money Calculate with money Solve problems with money
Y5	<ul style="list-style-type: none"> To convert between kilograms and kilometres. To convert between millimetres and millilitres. To convert units of length. To convert between metric and imperial units. To measure volume using cubic centimetres. To compare the volume of different shapes. To estimate volumes of different objects. To estimate the capacity of unknown containers. To convert units of time. 		
Y6	<ul style="list-style-type: none"> To convert between standard units, converting measurements of length, mass, and volume from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3 decimal places. To convert between miles and kilometres. To solve problems involving the calculation/ conversion of units of measure, using decimal notation up to 3 decimal places where appropriate. To calculate the area and perimeter of rectangles and rectilinear shapes/ triangles/parallelograms To calculate the volume of a shape by counting cubes. To calculate the volume of a cuboid using a formula. 		

