

			COMPARING AND EST	IMATING			
F1	F2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Compare quantities using language such as "more" and "fewer"	Compare length, weight and capacity THERE IS NO ELG RELATED TO SSM	<pre>compare, describe and solve practical problems for: * lengths and heights [e.g. long/short, longer/shorter, tall/short, double/half] * mass/weight [e.g. heavy/light, heavier than, lighter than] * capacity and volume [e.g. full/empty, more than, less than,</pre>	compare and order lengths, mass, volume/capacity and record the results using >, < and =		estimate, compare and calculate different measures, including money in pounds and pence (also included in Measuring)	calculate and compare the area of squares and rectangles including using standard units, square centimetres (cm ²) and square metres (m ²) and estimate the area of irregular shapes (also included in measuring)	calculate, estimate and compare volume of cubes and cuboids using standard units, including centimetre cubed (cm ³) and cubic metres (m ³), and extending to other units such as mm ³ and km ³ .
Make comparisons between objects relating to size, length, weight and capacity	To use prior vocabulary and supplement with lightest/ heaviest/ tallest/ shortest/ half full/ quickest/ slowest	half, half full, quarter] * time [e.g. quicker, slower, earlier, later]				estimate volume (e.g. using 1 cm ³ blocks to build cubes and cuboids) and capacity (e.g. using water)	
Investigate measure using appropriate vocabulary heavy/ light/ same as/ heavier/ lighter/	To compare, describe and solve practical problems for - length and heights - weight - capacity	sequence events in chronological order using language [e.g. before and after, next, first, today, yesterday, tomorrow, morning, afternoon and	compare and sequence intervals of time	compare durations of events, for example to calculate the time taken by particular			



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shorter/ empty/full/nearly empty/full/nearly full/nearly empty To order and sequence 3 comparisons of measure Image: Comparison of minutes, hours and o'clock; use vocabulary such as a.m./p.m., morning, afternoon, non-nand midnight (appears also in Telling the Time) Image: Comparison of measure <td></td> <td>- time</td> <td>evening]</td> <td></td> <td>events or tas</td> <td>ks</td> <td></td> <td></td> <td></td>		- time	evening]		events or tas	ks			
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			volume				money in	length, mass,	units of



	* time (hours, minutes, seconds)	nearest appropriate unit, using rulers, scales, thermometers and measuring vessels		pounds and pence (appears also in Comparing)	volume, money) using decimal notation including scaling.	measure, using decimal notation up to three decimal places where appropriate (appears also in Converting)
To record findings during investigations			measure the perimeter of simple 2-D shapes	measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres	measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres	recognise that shapes with the same areas can have different perimeters and vice versa
To understand the importance of constant baseline						



	MEASURING and CALCULATING										
F1	F2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6				
		recognise and know the value of different denominations of coins and notes	recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value find different combinations of coins that equal the same amounts of money solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change	add and subtract amounts of money to give change, using both £ and p in practical contexts	find the area of rectilinear shapes by counting squares	calculate and compare the area of squares and rectangles including using standard units, square centimetres (cm ²) and square metres (m ²) and estimate the area of irregular shapes recognise and use square numbers and cube numbers, and the notation for squared (²) and cubed ³ (³) (copied from	calculate the area of parallelograms and triangles calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm ³) and cubic metres (m ³), and extending to other units [e.g. mm ³ and km ³]. recognise when it is possible to use formulae for area and volume of shapes				



					Multiplication Division)	n and					
TELLING THE TIME											
F1	F2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6				
Understand position through words alone	To sequence a familiar set of events both fictional and non- fictional	tell the time to th and half past the and draw the han a clock face to she these times.	hour time to five minutes ads on including quarter	analogue clock, d including using	read, write and convert time between analogue and digital 12 and 24- hour clocks (appears also in Converting)						
Begin to describe a sequence of events using words such as "first", "then"	To be introduced to and understand the o'clock time on an analogue clock.	recognise and use language relating dates, including d the week, weeks, months and years	to minutes in an hour lays of and the number of hours in a day.	f estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes, hours and o'clock; use vocabulary such as a.m./p.m., morning, afternoon, noon and midnight (appears also in Comparing and Estimating)							
	To be able to read and draw the			5,	solve problems involving converting from hours to minutes; minutes to	solve problems involving converting between units of time					



hands on a clock face to show this times		seconds; years to months; weeks to days (appears also in Converting)	
NO ELG FOR SSM			



				CONVERTING			
F1	F2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
			know the number of minutes in an hour and the number of hours in a day. (appears also in Telling the Time)	know the number of seconds in a minute and the number of days in each month, year and leap year	convert between different units of measure (e.g. kilometre to metre; hour to minute)	convert between different units of metric measure (e.g. kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre)	use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places
					read, write and convert time between analogue and digital 12 and 24-hour clocks (appears also in Converting)	solve problems involving converting between units of time	solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate (appears also in Measuring and Calculating)
					solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to	understand and use equivalences between metric units and common imperial units such as inches, pounds and pints	convert between miles and kilometres



		days	
		(appears also in Telling	
		the Time)	