

Shape, Space and Measures Long Term Plan - Year 2				
Week	Topic	Objectives	Vocabulary	Things to revisit
1, 2, 3, 28, 29	2D Shape	Identify and describe the properties of 2-D shapes, including the number of sides, and line symmetry in a vertical line	circle, triangle, shape, flat, curved, straight, round, symmetrical, line of symmetry, mirror line, reflection	
4, 5, 6	Statistics	Interpret and construct simple pictograms, tally charts, block diagrams and tables Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity Ask-and-answer questions about totalling and comparing categorical data	Count, tally, sort, vote, graph, block graph, pictogram, represent, group, set, list, table, label, title, most popular, most common, least popular, least common	
7, 8, 9, 10, 19, 20, 34, 35	Time	Compare and sequence intervals of time Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times Know the number of minutes in an hour and the number of hours in a day	Today, yesterday, tomorrow, before, after, next, last, now, soon, early, late, quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly, old, older, oldest, new, newer, newest, takes longer, takes less time, hour, o'clock, half past, quarter past/to, clock, watch, hands, how long ago?, how long will it be to...?, how long will it take to...?, how often? always, never, often, sometimes, usually, once, twice, first, second, third, etc.	
11, 12, 13, 14 31	3D Shape	Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid] Compare and sort common 2-D and 3-D shapes and everyday objects	group, sort, cube, cuboid, pyramid, sphere, cone, cylinder, circle, triangle, square, shape, flat, curved, straight, round, hollow, solid, corner, vertex, vertices (point, pointed), face, side, edge	
15, 16, 32	Length and Height	Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); to the nearest appropriate unit, using rulers. Compare and order lengths, record the results using >, < and =	length, width, height, depth, long, longer, longest, short, shorter shortest, tall, taller, tallest, high, higher, highest, low, wide, narrow, deep, shallow, thick, thin, metre, ruler, metre stick	
17, 18, 30	Capacity	Choose and use appropriate standard units to estimate and measure capacity (litres/ml) to the nearest appropriate unit, using measuring vessels Compare and order volume/capacity and record the results using >, < and =	Full, half full, empty, holds, container, scale, ml/l	
21,22, 23, 33	Position and Direction	Order and arrange combinations of mathematical objects in patterns and sequences Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise)	Left, right, up, down, forwards, backwards, sideways, rotation, slide, roll, turn, whole turn, half turn, clockwise, anticlockwise, straight line, ninety degree turn, right angle	
24, 25, 36	Temperature	Choose and use appropriate standard units to estimate and measure temperature (°C) to the nearest appropriate unit, using thermometers Compare and order temperature and record the results using >, < and =	temperature, celsius, degrees, greater than, less than, equal to.	
26, 27, 37	Mass	Choose and use appropriate standard units to estimate and measure mass (kg/g) to the nearest appropriate unit, using scales. Compare and order lengths, mass, volume/capacity and record the results using >, < and =	weigh, weighs, balances, heavy, heavier, heaviest, light, lighter, lightest, scales, g/kg	
38	Consolidation			
39	Transition			