

Shape, Space and Measures Long Term Plan - Year 3

Week	Topic	Learning Objectives	Vocabulary	Things to revisit
1, 2, 3, 19, 20, 21, 36, 37	Time	Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks Estimate and read time with increasing accuracy to the nearest minute Use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight Know the number of seconds in a minute and the number of days in each month, year and leap year Compare durations of events	time, accuracy, after, afternoon, am/pm, analogue clock, digital clock, before, between, morning, duration, start time, end time, day, hands, from, to, half hour, half past, quarter to, quarter past, o'clock, midnight, second, minute, hour, week, month, year, leap year, noon, 24 hour time, Roman Numerals	
4,5,6, 22, 23, 24	Volume, capacity, mass	Measure, compare, add and subtract; mass (kg/g); volume/capacity (l/ml)	gram (g), kilogram (kg), litre (L), millilitre (ml), weigh, mass, balance, scales, scale, interval, space, metric unit, standard unit, more, less, capacity, container, empty fill, full, accuracy	
7, 8, 9, 25, 26, 27	Money	Add and subtract amounts of money to give change, using both £ and p in practical contexts	cost, price, change, spend, total, pounds (£), pence (p), penny, amount, calculate, calculation, compare, convert, exchange, count on, count back, difference, cheaper, cheapest, most expensive, coin, notes	
10, 11, 12, 28, 29, 30	Length and Perimeter	Measure, compare, add and subtract: lengths (m/cm/mm) Measure the perimeter of simple 2-D shapes	compare, convert, measure, explain, difference, metric unit, millimetre (mm), centimetre (cm), metre (m), kilometre (km), height, how long, length, mile, perimeter, ruler, tape measure, width	
13, 14, 31, 32	3D shape	Make 3-D shapes using modelling materials Recognise 3-D shapes in different orientations and describe them	three-dimensional (3D), cone, cube, cuboid, cylinder, hemisphere, sphere, polyhedron, polyhedra, prism, pyramid, surface, edge, face, flat, solid, vertex	
15, 16, 17, 18, 33, 34, 35	2D shape, angles and lines	Draw 2-D shapes Recognise angles as a property of shape or a description of a turn Identify right angles Recognise that 2 right angles make a half-turn, 3 make three quarters of a turn and 4 a complete turn Identify whether angles are greater than or less than a right angle Identify horizontal and vertical lines and pairs of perpendicular and parallel lines	angles, acute angle, obtuse angle, curved, diagram, images, pictures, greater than, less than, horizontal, vertical, diagonal, half turn, quarter turn, three-quarter turn, right angle(d), set square, parallel, perpendicular, symmetrical, line of symmetry, mirror line, reflection, circle, triangle, quadrilateral, square, rectangle, pentagon, hexagon, octagon, side, straight, two-dimensional (2D), property, properties	