

YEAR 3	Strands	Progression focus	Weekly Summary
Summer 1 Week 1	GPS Geometry: properties of shapes; GPD Geometry: position and direction; MEA Measurement	Perimeter Angles; 2D shapes Week 1 focuses on angles, including right angles, measurement of turn, and the ° symbol; and on properties of 2D shapes and finding perimeters	name and list simple properties of 2D shapes; begin to understand and use the term perimeter to mean the length/distance around the edge (border) of a 2D shape; begin to calculate using a ruler; know a right angle is a quarter turn;
Summer 1 Week 2	GPS Geometry: properties of shapes; GPD Geometry: position and direction; MEA Measurement	Angles; 2D shapes Week 2 focuses on angles, including right angles, measurement of turn, and the ° symbol; and on properties of 2D shapes and finding perimeters	Recognise right angles and know they are 90°; understand angles are measured in degrees; recognise ° as the symbol for the measurement of degrees; name and list simple properties of 2D shapes; know a right angle is a quarter turn; know 360° is a full turn; begin to understand angles and identify size of angles in relation to 90°
Summer 1 Week 3	PRA Problem solving, reasoning and algebra;	Time; Week 3 focuses on telling the time with increasing accuracy,	tell the time to the nearest 5 minutes on analogue and digital clocks;
Summer 1 Week 4	MEA Measurement	Time Week 4 focuses on time-telling on digital and analogue clocks, and the calculation of time intervals; these are used in solving word problems	Tell the time to the nearest minute on analogue and digital clocks (minutes past and minutes to); time events in minutes and seconds; find a time after a given interval (not crossing the hour); calculate time intervals; solve word problems involving time
Summer 1 Week 5	GPS Geometry: properties of shapes; MEA Measurement	2D shapes; time Week 5 focuses on developing understanding and vocabulary of shape and angle, including measuring perimeters; and on telling the time 5, 10, 20 minutes later using am/pm and 24-hour clock.	Identify, name and draw horizontal, vertical, perpendicular, parallel and diagonal lines, angles and symmetry in 2D shapes; measure the perimeter of 2D shapes by counting and measuring with a ruler; tell the time on analogue and digital clocks to the minute, begin to tell the time 5, 10, 20 minutes later, recognise am and pm and 24-hour clock times
Summer 1 Week 6	Assessment		

YEAR 3	Strands	Progression focus	Weekly Summary
Summer 2 Week 1	PRA Problem solving, reasoning and algebra; MEA Measurement; GPS Geometry: properties of shapes; STA Statistics	Time; 3D shapes Week 1 focuses on telling the time with increasing accuracy, and identifying, describing and sorting 3D shapes.	Know and understand the calendar, including days, weeks, months, years; tell the time to the nearest 5 minutes on analogue and digital clocks; know the properties of 3D shapes
Summer 2 Week 2	MMD Mental multiplication and division; PRA Problem solving, reasoning and algebra; WMD Written multiplication and division	Multiplication and division Weeks 2 focus on developing understanding and skills in multiplication and division, including using tables facts to solve scaling problems, multiplications using the long multiplication method, and divisions using chunking.	Use function machines to multiply by 2, 3, 4, 5 and 8 and understand the inverse; use scaling to multiply heights and weights by 2, 4, 8, 5 and 10; use known facts to multiply multiples of 10 by 2, 3, 4 and 5; multiply numbers between 10 and 30 by 3, 4 and 5 using the long multiplication method; multiply 2-digit numbers by 3, 4, 5 and 8 using the long multiplication method
Summer 2 Week 3	WAS Written addition and subtraction; MEA Measurement; MAS Mental addition and subtraction; PRA Problem solving, reasoning and algebra	Addition and subtraction Week 3 focuses on securing understanding of addition and subtraction and rehearsing sound mental strategies,	Add 3-digit and 1-digit numbers mentally, using number facts; subtract 1-digit numbers from 3-digit numbers mentally using number facts; add and subtract multiples of 10 by counting on and back in 10s and using number facts to cross 100s;
Summer 2 Week 4	MAS Mental addition and subtraction; WAS Written addition and subtraction; PRA Problem solving, reasoning and algebra	Addition and subtraction Weeks 4 focus on mental and written addition and subtraction, including mental strategies, column addition, subtracting by counting up, and choosing appropriate methods to solve problems.	Add 3-digit and 2-digit numbers using mental strategies; add two 3-digit numbers using mental strategies or by using column addition; use reasoning, trial and improvement to solve problems involving more complex addition
Summer 2 Week 5	WAS Written addition and subtraction; MAS Mental addition and subtraction	Addition and subtraction Weeks 5 focus on mental and written addition and subtraction, including mental strategies, column addition, subtracting by counting up, and choosing appropriate methods to solve problems	Use column addition to add three 2- and 3-digit numbers together and four 2- and 3-digit numbers together; subtract 3-digit numbers using counting up; solve word problems choosing an appropriate method
Summer 2 Week 6	MAS Mental addition and subtraction; WAS Written addition and subtraction; PRA Problem solving, reasoning and algebra; WMD Written multiplication and division; MMD Mental multiplication and division	Revision Week 6 focuses on rehearsing and consolidating mental and written calculation skills in addition, subtraction, multiplication and division	Revise column addition for adding three 3-digit numbers; revise mental strategies for addition; subtract 3-digit numbers using written and mental methods; find change using counting up; check subtraction using addition; multiply numbers between 10 and 40 by 1- digit numbers using long multiplication method; solve division problems just beyond the known tables facts

