Summer term coverage overview

Week		1	2	3	4	5	6	7	8	9	10	11	12
EYFS		To predict, measure and compare weight	To predict, measure and compare capacity	Distribute quantities to 10 equally - sharing	Recall number bonds to 10	To be able to add one and subtract one with numbers to 20	Explore partitioning numbers to 20	Explore partitioning numbers to 20	Compare numbers to 20 using 'more than' 'less than' 'fewer' 'the same as' and 'equal to'	Solve problems involving 2D shape	Begin to explore 3D shape	M: P: Spot patterns in the environment/begin to create and recreate repeating patterns	M: T: Order and sequence events/begin to experience measuring time using timers
Year 1	Main Focus	M + D Solve 1 step problems involving multiplication, by calculating the answer using concrete objects, pictoral representations and arrays with the support of the teacher.	M + D Solve 1 step problems involving division, by calculating the answer using concreate objects, pictorial representations and arrays with the support of the teacher.	FDP: Recognise, find and name a half as one of 2 equal parts of an object, shape or quanity.	FDP: Recognise, find and name a quarter as one of 2 equal parts of an object, shape or quanity.	G: P + D Describe poisition, direction and movement including, whole, half, quarter and three quarter turners.	PV: Given a number, identify one more and one less.	PV: Identify and represent numbers using objects and pictoral representations including the numberline, and use language of: equal to, more than, less than, most, least.	M:M: Recognise and know the value of different dnominations of coins and notes.	M: T: Recognise and use language relating to dates, including days of the week, weeks, months and years.	M:T: Tell the time to the hour and half past the hour and draw hands on a clock face to show these times.	M:T: Measure and begin to record time (hours, minutes, seconds).	M:T: Compare, describe and solve practical problems for time, for example, quicker, slower, ealier, later.
Year 2	Main Focus	G: P + D: Order and arrange combinations of mathematical objects in patterns and sequences.	G: P + D: Use mathematical vocabulary to describe poistion, direction and movement inclusing movement in a straightline and distu	M: T Tell and write the time to five minutes, including quarter past/to the hour.	M:T To draw the hands on a clock face to show the times.	M:T Compare and sequence intervals of time.	M:M, C + T: 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 and	M:M, C + T: Choose and use appropriate standard units to estimate and measure mass (kg/g) to the nearest appropriate unit using scales. Compare and order mass and record the results using <,> =.	M:M, C + T: 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 <,> =.	M:M, C + T: Choose and use appropriate standard units to estimate and measure temperature (degrees C) to the nearest appropriate unit using thermometers. Compare and order temperatures and record the results using <,> =.	Problem solving ALL M: MCT	Problem solving Embedding 4 operations	Problem solving Embedding 4 operations
Year 3	Main Focus	FDP: Recognise and show, using diagrams, equivalent fractions with small denominators. compare and order unit fractions, and fractions with the same denominator	FDP: Add and subtract fractions with the same denominator within one whole (for example, 5/7 + 1/7 = 6/7) Solve problems that involve comparing, ordering, adding and subtracting fractions.	M: T: tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks	M:T: estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight	M:T: compare durations of events [for example to calculate the time taken by particular events or tasks].	G: PoS: draw 2-D shapes and recognise angles as a property of shape. Identify right angles; identify whether angles are greater than or less than a right angle. Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.	G: PoS: Make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them.	G: Pos: recognise angles as a description of a turn. identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn	M: M +C: measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)			
Year 4	Main Focus	FDP: Fractions (inc Decimals): compare numbers with the same number of decimal places up to two decimal places. Round decimals with one decimal place to the nearest whole number	FDP: recognise and write decimal equivalents to 1/4, 1/2, 3/4.	M:M: estimate, compare and calculate different amounts of money in pounds and pence. (link to decimals)	M:M: estimate, compare and calculate different amounts of money in pounds and pence. (link to decimals)	M:T: Read, write and convert time between analogue and digital 12- and 24-hour clocks. Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.	S: Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.	S: Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.	G: PoS: Identify acute and obtuse angles and compare and order angles up to two right angles by size	G: PoS: Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes	G: PoS: identify lines of symmetry in 2-D shapes presented in different orientations Complete a simple symmetric figure with respect to a specific line of symmetry.	G: P+D:Describe positions on a 2-D grid as coordinates in the first quadrant. Describe movements between positions as translations of a given unit to the left/right and up/down. Plot specified points and draw sides to complete a given polygon.	

Year 5	Main Focus	FDP: solve problems involving number up to three decimal places	M+D: multiply and divide whole numbers and those involving decimals by 10, 100 and 1000	M: Converting Units: convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre)	M: V: estimate volume [for example, using 1 cm3 blocks to build cuboids (including cubes)] and capacity [for example, using water] Use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.	G: PoS and A: Identify 3-D shapes, including cubes and other cuboids, from 2-D representations. G: PoS and A: know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles G: PoS: Draw given angles, and measure them in degrees	G: PoS and A: identify: Angles at a point and one whole turn (total 360o) Angles at a point on a straight line and 2 1 a turn (total 180o) Other multiples of 90o	G: Pos and A: use the properties of rectangles to deduce related facts and find missing lengths and angles Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.	G: P +D: identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.	M: Converting Units: Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints .	M: Solve problems involving converting between units of time.
Year 6	Main Focus	G: PoS: Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons.	G: PoS: Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.	G: PoS:Draw 2D shapes given dimensions and angles.	S: Interpret and construct pie charts and line graphs and use these to solve problems. Calculate the mean as an average.	SATs	Solve addition, subtraction, multiplication and division multi-step problems			Investigations	