Year 2 Maths

The table shows the contents of each Group of lessons, mapped to the specification. Some lessons may appear in more than one Group.

Lesson Group	Specification coverage	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Pre-Test	Post-Test
A: Number: Number & Place Value		Count in steps of 2, 3, 5 and 10	Recognise the place value of each digit in a two-digit number. Read and Write numbers to 100	Compare and order numbers to 100	Identify, represent and estimate numbers using different representations, including the number line	Use place value and number facts to solve problems	**A**	**A**
B: Number: Addition & Subtraction		Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100	Add and subtract numbers using concrete objects, pictorial representations, and mentally	Understand and show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot	Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems	Solve problems with addition and subtraction	**B**	**B**
C: Number: Multiplication & Division		Recall and use multiplication and division facts for the 2, 5 and 10	Calculate mathematical statements for multiplication and division within the multiplication tables and write	Understand and show that multiplication of two numbers can be done in any order (commutative)	Solve problems part 1: involving multiplication and division, using materials, arrays, repeated addition, mental	Solve problems part 2: involving multiplication and division, using materials, arrays, repeated addition, mental	**C**	**C**

Lesson Group	Specification coverage	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Pre-Test	Post-Test
		multiplication tables, including recognising odd and even numbers	them using the multiplication (×), division (÷) and equals (=) signs	and division of one number by another cannot	methods, and multiplication and division facts, including problems in contexts.	methods, and multiplication and division facts, including problems in contexts.		
D: Number: Fractions		Recognise, and write fractions 1/3, ¼, ½, and 3/4 of a length, shape, set of objects or quantity	Find and name fractions 1/3, ¼, ½, and 3/4 of a length, shape, set of objects or quantity	Write simple fractions for example, 1/2 of 6 = 3	Pupils should count in fractions up to 10, starting from any number and using the ½ and 2/4 equivalence on the number line (for example, 1¼, 1½, 1 ¾, 2).	Solve problems with Fractions	**D**	**D**
E: Measurement		Compare and order lengths, mass, volume/capacity and record the results using >, < and =	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	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	**E**	**E**
F: Geometry: Properties of Shapes		Identify and describe the	Identify and describe the	Identify 2-D shapes on the	Compare and sort common 2-D and	Solve problems involving	**F**	**F**

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		properties of 2-D shapes, including the number of sides and line symmetry in a vertical line	properties of 3-D shapes, including the number of edges, vertices and faces	surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]	3-D shapes and everyday objects.	properties of Shapes		
G: Geometry: Position and Direction & Statistics		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 anticlockwise).	Interpret and construct simple pictograms, tally charts, block diagrams and simple 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.	**G**	**G**