Year 3 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 multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number	Recognise the place value of each digit in a three-digit number. Compare and order numbers to 100.	Identify, represent and estimate numbers using different representations	Read and write numbers up to 1000 in numerals and in words	Solve number problems and practical problems involving these ideas	**A**	**A**
B: Number: Addition & Subtraction		Add and subtract numbers mentally	Add and subtract numbers with up to three digits, using formal written methods of column addition and subtraction	Estimate the answer to a calculation and use inverse operations to check answers	Solve problems Part 1: including missing number problems, using number facts, place value, and more complex addition and subtraction	Solve problems Part 2: including missing number problems, using number facts, place value, and more complex addition and subtraction	**B**	**B**
C: Number: Multiplication & Division		Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables	Calculate mathematical statements for multiplication and division using mental methods	Write and calculate mathematical statements for multiplication and division pogressing to a formal written method	Solve problems Part 1: including missing number problems, involving multiplication and division, including positive integer scaling problems and	Solve problems Part 2: including missing number problems, involving multiplication and division, including positive integer scaling	**C**	**C**

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					correspondence problems in which n objects are connected to m objects.	problems and correspondence problems in which n objects are connected to m objects.		
D: Number: Fractions		Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators	Recognise and show, using diagrams, equivalent fractions with small denominators	Add and subtract fractions with the same denominator within one whole	Compare and order unit fractions, and fractions with the same denominators	Solve problems with fractions	**D**	**D**
E: Measurement		Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml	Measure the perimeter of simple 2d shapes	Add and subtract amounts of money to give change, using both £ and p in practical contexts	Tell and write the time from an analogue clock, including using Roman numerals, 12 and 24 hour clocks	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.,	**E**	**E**

Lesson Group	Specification coverage	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Pre-Test	Post-Test
						morning, afternoon, noon and midnight		
F: Geometry: Properties of Shapes & Statistics		Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them	Recognise angles as a property of shape or a description of a turn. Identify right angles and half three quarter and complete turns	Interpret and present data using bar charts, pictograms and tables	Solve one-step questions using information presented in scaled bar charts and pictograms	Solve two-step questions using information presented in scaled bar charts and pictograms	**F**	**F**