

Year 3 Maths Overview with DFE Ready to Progress Criteria

	Wk1 31.8.26	Wk2 7.9.26	Wk3 14.9.26	Wk4 21.9.26	Wk5 28.9.26	Wk6 5.10.26	Wk7 12.10.26	Wk8 19.10.26 (3 days)	Wk9 2.11.26	Wk10 9.11.26	Wk11 16.11.26	Wk12 23.11.26	Wk13 30.11.26	Wk14 7.12.26	Wk15 14.12.26
Autumn	Place Value				Addition and Subtraction					Multiplication & Division A					
	- count from 0 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 3-digit number (100s, 10s, 1s) - compare and order numbers up to 1,000 - identify, represent and estimate numbers using different representations - read and write numbers up to 1,000 in numerals and in words - solve number problems and practical problems involving these ideas 3NPV-1 Know that 10 tens are equivalent to 1 hundred, and that 100 is 10 times the size of 10; apply this to identify and work out how many 10s there are in other threedigit multiples of 10. 3NPV-2 Recognise the place value of each digit in three-digit numbers, and compose and decompose three-digit numbers using standard and non-standard partitioning. 3NPV-3 Reason about the location of any threedigit number in the linear number system, including identifying the previous and next multiple of 100 and 10. 3NPV-4 Divide 100 into 2, 4, 5 and 10 equal parts, and read scales/number lines marked in multiples of 100 with 2, 4, 5 and 10 equal parts.				- add and subtract numbers mentally, including: - a three-digit number and 1s - a three-digit number and 10s - a three-digit number and 100s - add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction - estimate the answer to a calculation and use inverse operations to check answers - solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction 3NF-1 Secure fluency in addition and subtraction facts that bridge 10, through continued practice. 3NF-2 Recall multiplication facts, and corresponding division facts, in the 10, 5, 2, 4 and 8 multiplication tables, and recognise products in these multiplication tables as multiples of the corresponding number 3NF-3 Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10). 3AS-1 Calculate complements to 100. 3AS-2 Add and subtract up to three-digit numbers using columnar methods 3AS-3 Manipulate the additive relationship: Understand the inverse relationship between addition and subtraction, and how both relate to the part-part-whole structure. Understand and use the commutative property of addition, and understand the related property for subtraction.					- recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables - write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods - solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects 3MD-1 Apply known multiplication and division facts to solve contextual problems with different structures, including quotitive and partitive division.					

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Spring	Wk1 4.1.27 (4 days)	Wk2 11.1.27	Wk3 18.1.27	Wk4 25.1.27	Wk5 1.2.27	W6 8.2.27	Wk7 22.2.27	Wk8 1.3.27	Wk9 8.3.27	Wk10 15.3.27	Wk11 22.3.27 (4 days)
	Multiplication & Division B - recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables - write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods - solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects 3MD—1 Apply known multiplication and division facts to solve contextual problems with different structures, including quotitive and partitive division.			Fractions A + B - count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10 - recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators - 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 [for example, $\frac{1}{2} + \frac{1}{2} = 1$] - compare and order unit fractions, and fractions with the same denominators - solve problems that involve all of the above 3F—1 Interpret and write proper fractions to represent 1 or several parts of a whole that is divided into equal parts. 3F—2 Find unit fractions of quantities using known division facts (multiplication tables fluency). 3F—3 Reason about the location of any fraction within 1 in the linear number system. 3F—4 Add and subtract fractions with the same denominator, within 1.				Measurement Length and perimeter measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) measure the perimeter of simple 2-D shapes		Measurement Mass and Capacity measure, compare, add and subtract: mass (kg/g); volume/capacity (l/ml)	

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Summer	Wk1 12.4.27	Wk2 19.4.27	Wk3 26.4.27	Wk4 3.5.27 (4 days)	Wk5 10.5.27	Wk6 17.5.27	Wk7 24.5.27	Wk8 7.6.27	Wk9 14.6.27	Wk10 21.6.27	Wk11 28.6.27	Wk12 5.7.27	Wk13 12.7.27	Wk14 19.7.27 (2 days)
	Measure ment Mass and Capacity measure, compare, add and subtract: mass (kg/g); volume/c capacity (l/ml)	Measurement Money add and subtract amounts of money to give change, using both £ and p in practical contexts	Measurement 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; record and compare time in terms of seconds, minutes and hours; 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 [for example, to calculate the time taken by particular events or tasks]				Geometry Position & Direction - 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, 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 3G–1 Recognise right angles as a property of shape or a description of a turn, and identify right angles in 2D shapes presented in different orientations. 3G–2 Draw polygons by joining marked points, and identify parallel and perpendicular sides.			Statistics - interpret and present data using bar charts, pictograms and tables - solve one-step and two-step questions [for example ‘How many more?’ and ‘How many fewer?’] using information presented in scaled bar charts and pictograms and tables			Consolidation Place Value Addition and Subtraction Multiplication and Division	