Year 2 Maths Overview

	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk 10	Wk 11	Wk 12
Autumn	Number: Place Value				Number: Addition & Subtraction					Number: Multiplication & Division		
Spring	Number: Multiplication & Division		Measurement: Money		Measurement: Time		Measurement: Length & Height Measurement: Mass, Capacity & Temperature					
Summer	(Year 1 Fractions) Number: Fractions				Geometry: Shape Geometry: Position & Direction				Statistics		Consolidation	

Year 2 Maths Overview WRH Oak National Academy Add in RPS mentioned in NC

	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk 10	Wk 11	Wk 12
Autumn	**Place Value** Units 1, 2 and 3 Understanding and representing tens and ones Reading numbers in numerals and words *Partitioning into tens and ones* *Partitioning in different ways* Finding 1 and 10 more and less Comparing and ordering - inequalities Counting in 2s, 5s and 10s Counting in 10s from any number Counting in 3s Number lines (including estimating) RPS – solve problems emphasising value of each digit				**Addition and Subtraction** (Use unit 4 to secure number facts to 10) Unit 5 Adding and subtracting through 10 Fact families - addition and subtraction bonds within 20 Related facts up to 100 – bonds to 100 Adding three numbers Unit 6 - Add and subtract 1s to a 2-digit number Add and subtract 10s to a 2-digit number Unit 13 - Add two 2-digit numbers Addition is commutative, subtraction is not Using the inverse Compare number sentences Missing number problems RPS – solve problems in context, missing number problems				**Multiplication and Division** Unit 7 - Understanding multiplication (WRH to support) Unit 11 - Understanding division (WRH to support) Doubling and halving (use unit 10 to support) Odd and even numbers Unit 8 and 9 - 2, 5- and 10-times table Unit 18 - Division using times tables Multiplication is commutative, division is not RPS – solve problems in context		
Spring	**Multiplication and Division continued**			**Measurement – Money** Count money – pence Count money – pounds (notes and coins) Count money – pounds and pence Combine notes and coins Make the same amount in different ways Compare amounts of money Calculate with money (same unit) Make a pound Find change RPS – solve simple problems in context (inc. addition, subtraction of same unit) (unit 14 to support)	**Measurement – Time** O'clock and half past Quarter past and quarter to Tell the time past the hour Tell the time to the hour Tell the time to 5 minutes Minutes in an hour Hours in a day Compare and sequence intervals of time (unit 16 to support)		**Measurement – Length and Height** Measure in centimetres Measure in metres Compare and order lengths and heights RPS – solve simple problems in context (inc. addition, subtraction, multiplication and division) **Measurement – Mass, Capacity and Temperature** Measure in grams Measure in kilograms Compare and order mass Measure in millilitres Measure in litres Compare and order volume and capacity Measure temperature RPS – solve simple problems in context (inc. addition, subtraction, multiplication and division) (unit 19 to support)		

https://whiteroseeducation.com/resources?year=year-2-new&subject=maths
https://www.thenational.academy/teachers/curriculum/maths-primary/units

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Summer	**<u>Fractions</u>** **Year 1** Recognise and find a half of an object or shape Recognise, find and write a half of a quantity Recognise and find a quarter of an object or a shape Recognise, find and write a quarter of a quantity Recognising halves and quarters as part of a whole – combing to make whole RPS – solve problems using shapes, objects and quantities (lengths, quantity) **Year 2** Recognise, find and write a third Recognise the equivalence of a half and two-quarters Recognise and find three-quarters Count in fractions up to a whole Count in fractions up to 10 Find the whole RPS – solve problems using shapes, objects and quantities (lengths, quantity) (unit 15 to support)	**<u>Geometry – Shape</u>** *Recognise 2-D shapes (quadrilaterals, polygons)* Count sides and vertices on 2-D shapes Draw 2-D shapes Lines of symmetry in shapes (vertical) Use lines of symmetry to complete shapes Compare and sort 2-D shapes *Recognise 3-D shapes (cuboids, prisms, cones)* Count edges, vertices and faces on 3-D shapes Compare and sort 3-D shapes Identify 2-D shapes on the surface of 3-D shapes (unit 12 to support) **<u>Geometry – Position and Direction</u>** Order and arrange mathematical objects in patterns and sequences Language of position Describe movement and turns Shape patterns with turns (unit 17 to support)	**<u>Statistics</u>** Interpret and construct tally charts Interpret and construct tables Interpret and construct block diagrams Interpret and construct pictograms RPS – ask and answer simple questions by counting, reading, sorting, totalling and comparing	CONSOLIDATION

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