



<b>Mathematics Medium Term Plan: Year 2</b>				
	<b>Block 1 (4 Weeks)</b> <b>Number: Place value</b>	<b>Block 2 (5 Weeks)</b> <b>Number: Addition and Subtraction</b>	<b>Block 3 (3 Weeks)</b> <b>Geometry: Shape</b>	
<b>White Rose Maths: AUTUMN TERM</b> Small steps	Numbers to 20 Count objects to 100 by making 10s Recognise tens and ones Use a PV chart Partition numbers to 100 Write to 100 in words Flexibly partition numbers to 100 Write numbers to 100 in expanded form 10s on the numberline to 100 10s and ones on the numberline to 100 Estimate numbers on a numberline Compare objects Compare numbers Order objects and numbers Count in 2s, 5s and 10s Count in 3s <b>ASSESSMENT</b>	Bonds to 10 Fact families - Addition and subtraction bonds within 20 Related facts Bonds to 100 (in 10s) Add and subtract 1s Add by making 10 (bridging) Add three 1 digit numbers Add to the next 10 Add across a 10 Subtract across a 10 Subtract from a 10 Subtract 1 digit from 2 digits (across a 10) 10 more 10 less Add and subtract 10s Add two 2 digit numbers (not crossing 10) Add two 2 digit numbers (crossing 10) Subtract two 2 digit numbers (not crossing 10) Subtract two 2 digit numbers (crossing 10) Mixed addition and subtraction Compare number sentences Missing number problems <b>ASSESSMENT</b>	Recognise 2D and 3D shapes Count sides on 2D shapes Count vertices on 2D shapes Draw 2D shapes Lines of symmetry on shapes Use lines of symmetry to complete shapes Sort 2D shapes Count faces on 3D shapes Count edges on 3D shapes Count vertices on 3D shapes Sort 3D shapes Make patterns with 2D and 3D shapes <b>ASSESSMENT</b>	<b>Consolidation</b>
<b>DFE Guidance</b> (Ready to progress)	<b>2NPV-1</b> - Recognise the place value of each digit in twodigit numbers, and compose and decompose two-digit numbers using standard and non-standard partitioning. <b>2NPV-2</b> - Reason about the location of any two-digit number in the linear number system, including identifying the previous and next multiple of 10.	<b>2NF -1</b> - Secure fluency in addition and subtraction facts within 10, through continued practice <b>2AS-1</b> - Add and subtract across 10 <b>2AS-2</b> - Recognise the subtraction structure of 'difference' and answer questions of the form, "How many more...?" <b>2AS-3</b> - Add and subtract within 100 by applying related one-digit addition and subtraction facts: add and subtract only ones or only tens to/from a two-digit number. <b>2AS-4</b> - Add and subtract within 100 by applying related one-digit addition and subtraction facts: add and subtract any 2 two-digit numbers.	<b>2G-1</b> Recognise common 2D and 3D shapes presented in different orientations, and know that rectangles, triangles, cuboids and pyramids are not always similar to one another.	<b>Consolidation</b>



## Holyoakes Field First School Maths Medium Term Plan

	<b>Block 1 (2 Weeks)</b> <i>Measurement:</i> <b>Money</b>	<b>Block 2 (5 Weeks)</b> <i>Number: Multiplication and division</i>	<b>Block 3 (2 Weeks)</b> <i>Measurement:</i> <b>Length and height</b>	<b>Block 4 (3 Weeks)</b> <i>Measurement: Mass, capacity and temperature</i>
<b>White Rose Maths: SPRING TERM</b> Small steps	<p>Count money - pence Count money - pounds (notes and coins) Count money - pounds and pence Choose notes and coins Make the same amount Compare amounts of money Calculate with money Make a pound Find change Two step problems <b>ASSESSMENT</b></p>	<p>Recognise equal groups Make equal groups Add equal groups Introduce the multiplication symbol Multiplication sentences Use arrays Make equal groups - grouping Make equal groups - sharing The 2 times table Divide by 2 Doubling and halving Odd and even numbers The 10 times table Divide by 10 The 5 times table Divide by 5 The 5 and 10 times table <b>ASSESSMENT</b></p>	<p>Measure in cm Measure in metres Compare lengths and heights Order lengths and heights Four operations with lengths and heights <b>ASSESSMENT</b></p>	<p>Compare mass Measure in grams Measure in kg Four operations with mass Compare volume and capacity Measure in millilitres Measure in litres Four operations with volume and capacity Temperature <b>ASSESSMENT</b></p>
<b>DFE Guidance</b> (Ready to progress)	<p><b>2NPV-2</b> - Reason about the location of any two-digit number in the linear number system, including identifying the previous and next multiple of 10. <b>2AS-2</b> - Recognise the subtraction structure of 'difference' and answer questions of the form, "How many more...?" <b>2AS-4</b> - Add and subtract within 100 by applying related one-digit addition and subtraction facts: add and subtract any 2 twodigit numbers.</p>	<p><b>2MD1</b> - Recognise repeated addition contexts, representing them with multiplication equations and calculating the product, within the 2, 5 and 10 multiplication tables. <b>2MD1</b> - Recognise repeated addition contexts, representing them with multiplication equations and calculating the product, within the 2, 5 and 10 multiplication tables. <b>2MD-2</b> - Relate grouping problems where the number of groups is unknown to multiplication equations with a missing factor, and to division equations</p>	<p><b>2AS-4</b> - Add and subtract within 100 by applying related one-digit addition and subtraction facts: add and subtract any 2 two-digit numbers</p>	<p><b>2MD1</b> - Recognise repeated addition contexts, representing them with multiplication equations and calculating the product, within the 2, 5 and 10 multiplication tables.</p>



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	<b>Block 1 (3 Weeks)</b> <b>Number: Fractions</b>	<b>Block 2 (2 Weeks)</b> <b>Measurement: Time</b>	<b>Block 3 (1 Week)</b> <b>Statistics</b>	<b>Block 4 (1 Week)</b> <b>Geometry:</b> <b>Position and direction</b>	
<b>White Rose Maths: SUMMER TERM</b> Small steps	<p>Introduction to parts and wholes Equal and unequal parts Recognise a half and quarter of a shape (Recognise the equivalence of a half and two quarters) Find a half of a quantity Find a quarter of a quantity Recognise a third Find a third Find the whole Unit fractions Non Unit fractions Recognise three quarters Find three quarters Consolidate fractions Count in fractions up to a whole <b>ASSESSMENT</b></p>	<p>O'clock and half past Quarter past and quarter to Tell time past the hour Tell time to the hour Tell the time to 5 minutes Minutes in an hour and Hours in a day</p>	<p>Make tally charts Tables Block diagrams Draw pictograms (1-1) Interpret pictograms (1-1) Draw pictograms (2,5,10) Interpret pictograms (2,5,10)</p>	<p>Language of position Describe movement Describe turns Describe movement and turns Shape patterns with turns <b>ASSESSMENT</b></p>	<b>Consolidation</b>
<b>DFE Guidance</b> (Ready to progress)	No RTP	No RTP	No RTP	No RTP	<b>Consolidation</b>