



Marston Moreteyne VC School Maths Curriculum Year Two Overview

Number - Number and Place Value		Number - Addition and Subtraction	Number - Multiplication and Division
<ul style="list-style-type: none"> *I can count forwards and backwards in 10s from any 2 digit number *I can identify patterns in number when counting forwards and backwards in steps of 2 up to 100 *I can identify patterns in number when counting forwards and backwards in steps of 5 up to 100 *I can count backwards and forwards in 3s from 30 * I can read and write numbers to 100 in digits and words *I can recognise odd and even numbers up to a hundred *I can estimate numbers to 100 on a blank number line *I can use the < > and = signs to compare and order numbers to 100 *I can partition a number into hundreds, tens and units * I can solve problems by using my knowledge of hundreds, tens and units 		<ul style="list-style-type: none"> * I can explain how addition can be done in any order, but subtraction cannot * I can complete addition calculations using equipment and a written method * I can complete subtraction calculations using equipment and a written method * I can solve addition problems using equipment e.g. objects or pictorial U+U+U, TU+TU+TU, TU +10s, TU+U *I can solve subtraction problems using equipment e.g. objects or pictorial U-U, TU-U, TU-TU, TU-10s *I can solve + and - problems by applying a mental method *I can recall number bonds to 20 and their subtraction facts *I can use my knowledge of bonds to 10 to make bonds for 100 *I can solve missing number problems using my knowledge of number bonds 	<ul style="list-style-type: none"> *I can recall the facts of the 2x table * I can recall the facts of the 5x and 10x table * I can use the x and ÷ facts for the 2x, 5x and 10x tables *I can multiply by using arrays and repeated addition *I can make number sentences using x, ÷ and = signs *I can solve multiplication word problems using equipment and written methods * I can solve division word problems using equipment and written methods *I can explain how x can be done in any order but ÷ cannot
Geometry - Shape	Statistics	Measures- Measures	Fractions
<ul style="list-style-type: none"> *I can describe the properties of 2D shapes (sides, curved, straight) *I can describe the properties of 3D shapes (vertices, edges, faces) *I can describe 3D shape faces as 2D shapes *I can compare and sort 2D and 3D shapes *I can identify vertical lines of symmetry in a shape *I can recognise right angles e.g. in a 2D shape or as a quarter turn 	<ul style="list-style-type: none"> *I can make simple pictograms, tally charts, block graphs and tables *I can interpret simple pictograms, tally charts, block graphs and tables *I can ask and answer questions about totalling and comparing data in simple charts, graphs and tables 	<ul style="list-style-type: none"> *I can choose the appropriate unit and equipment to measure length, mass and capacity *I can measure and record length, weight and height using standard units * I can measure and record capacity using standard units * I can use the < > and = to compare and order measurements * I know the relationships between units of measure for length, mass and capacity e.g. 100cm = 1m, 1000g = 1kg, 1000ml = 1l. 	<ul style="list-style-type: none"> *I can recognise, name and write the fractions 1/3, 1/4, 2/4 and 3/4. *I can recognise that 2/4 and 1/2 are equivalent using diagrams to help *I can find and write 1/2, 1/4, 1/3, 3/4 of set of objects, length or shape *I can order simple fractions
Geometry - Position/Direction		Measures- Time	
<ul style="list-style-type: none"> *I can describe position, direction & movements using terms 1/4, 1/2, 3/4 turn *I can describe position, direction & movements using the terms clockwise and anti-clockwise *I can make patterns and sequences using mathematical objects, e.g. shapes in different orientations 		<ul style="list-style-type: none"> *I can read the time to quarter past and quarter to the hour * I can read the time to the nearest 5 minutes *I can draw hands on a clock to show quarter past and quarter to the hour * I can draw hands on a clock to show the time to five minute intervals * II know that 60 minutes make an hour and 24 hours make a day 	
		Measures- Money	
		<ul style="list-style-type: none"> *I can make different amounts up to 50p using different coins * I can make different amounts up to £1 using different coins *I can solve simple money problems * I can give change up to 20p * I can recognise and use the symbols £ and p 	