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Maths Overview - Year Two

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Autumn	Number: Place Value			Number: Addition and Subtraction					Number: Multiplication and Division			Mock SATs	Measurement: Money	
Spring	Number: Fractions		Measurement: Time		Measurement: Length, Capacity & Width		Geometry: Shape		Statistics	Revision	Mock SATs	Geometry: Position & Direction		

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Summer	Revision	SATs	Revision	SATs	Consolidation

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Autumn	**Number – Place Value** I can count in steps of 2, 3, 5 and 10 from 0 and use this to solve problems forward and backward and back from 100 I can read and write numbers from 0 to 100 in numerals and words I can partition a two-digit number into tens and ones to demonstrate an understanding of place value, though may be use of structure resources to support e.g base ten Key number bonds to ten are 0+10, 9+1, 2+8, 3+7, 4+6,5+5 I can recall at least four of the six number bonds for 10 and reason about associated facts	**Number – Addition and Subtraction** I can add two-digit numbers and ones, and twodigit numbers and tens, where no regrouping is required, explaining their method verbally, in pictures or using apparatus (e.g. 23 + 5; 46 + 20) I can subtract two-digit numbers and ones, and two-digit numbers and tens, where no regrouping is required, explaining their method verbally, in pictures or using apparatus (e.g. 16 – 5; 88 – 30) I can add numbers using an efficient strategy, explaining the method verbally, in pictures or using apparatus e.g. 48+35 I can subtract numbers using an efficient strategy, explaining the method verbally, in pictures or using apparatus e.g. 72-17 I can solve unfamiliar word problems that involve more than one step. I can use the inverse of subtraction is addition and can do this to check my answers or solve missing number problems	**Number - Multiplication & division** I can recall multiplication facts for the 2, 5 and 10 multiplication tables and can use them to solve simple problems, demonstrating an understanding of commutativity as necessary. I can recall division facts for the 2, 5 and 10 multiplication tables and can use them to solve simple problems, demonstrating an understanding of commutativity as necessary I can recall and use divisions and multiplication facts for 2, 5 and 10 and make deductions outside known multiplication facts. I can use reasoning about numbers and relationships to solve more complex problems and explain their thinking e.g. 29+17=15+4+_	Mock SATs	**Measurement - Money** I know the value of different coins. I can read scales in divisions of 1s, 2s, 5s and 10 I can find different combinations of coins that equal the same amounts of money I can recognise and use symbols for pounds (£) and pence (p); combine amounts to make an amount

	I can recall all number bonds to and within 10 and use these to reason with and calculate bonds to and within 20, recognising other associated additive relationships (e.g, if 7+3=10, then 17+3=20; if 7-3=4 then 17-3=14 I can partition any two digit number into different combinations of tens and ones, explaining their thinking verbally, in pictures or using apparatus I can use place value and number facts to solve problems (e.g. which two multiples of 10 make 100) I can identify and estimate numbers using different representations, including a number line I know and can recognise odd and even numbers. I can compare numbers from 0 up to 100 and use the < > signs correctly	I know that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot I can add and subtract numbers mentally I can use estimation to check my answers are reasonable	I can show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot. I can solve problems involving multiplication and division using methods such as arrays, repeated addition, mental methods, and multiplication and division facts		

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Spring	**Number: Fractions** I can identify (find, name and write) fractions one third, one quarter, two quarters and three quarters of a number or shape and know that all parts must be equal parts of the whole I can find a quarter, a half, two quarters and a third of a length, shapes, set of objects or quantity I know that 2/4 is the same as a 1/2		**Measurement: Time** I can tell and write the time to the nearest fifteen minutes, including quarter past/to the hour and draw the hands on a clock face to show these times 2M4a I can read the time on a clock to the nearest 5 minutes I know the number of minutes in an hour and the number of hours in a day 2M4c		**Measurement: Length, Capacity & Mass** I can read scales where not all numbers on the scales are given and estimate points between I can choose and use a ruler to measure height and length in mm and cm I can use kilograms and grams to measure weight and litres and millilitres to measure capacity I can use °C to measure temperature, using thermometers I can compare and order lengths, mass, volume/capacity and		**Geometry: Properties of Shape** I can name and describe the properties of some common 2-D shapes, or from pictures of shapes and describe some of their properties e.g triangles, rectangles, squares, circles, cuboids, cubes, pyramids and squares I can name and describe the properties of 2-D and 3-D shapes, including the number of edges, vertices, sides, faces and lines of symmetry. I can describe the similarities and differences of 2D and		**Statistics** I can interpret and construct simple pictograms, tally charts, block graphs and tables I can ask and answer simple questions that are presented, counting the number of objects in each category and sorting the categories by quantity	Revision	Mock SATs	**Geometry Position & Direction** I can use mathematical words to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn I can turn right angles for quarter, half and threequarter turns (clockwise and anticlockwise)	

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			record the results using >, < and = signs 2M1	3D shapes, using their properties, e.g that two different 2D shapes both only have one line of symmetry that a cuboid and a cube have the same number of edges, faces and vertices but different dimensions I can compare and sort 2D and 3D shapes I can order and arrange combinations of mathematical objects in patterns and sequences					

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