

Summer	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>
Miss A Mon-Thur	Calculation Unit 13: Division (5 lessons) <i>Equal groups</i> <i>Sharing</i> <i>Solving one step problems using division</i>		Fractions Unit 14: Halves and Quarters (5 lessons) <i>Finding halves</i> <i>Finding quarters</i> <i>Solving problems with fractions</i>		Number Unit 16: numbers to 100 (9 Lessons) <i>Counting to and across 100</i> <i>Exploring numbers</i> <i>Partitioning</i> <i>Place value up to 100</i> <i>Comparing and ordering up to 100</i> <i>Bonds to 100</i>			Consolidation	Measurement Unit 18: Money (3 lessons) <i>Recognising coins and notes</i> <i>Adding coins</i>	NFER	Catch up and revision		Final week consolidation
Mrs H Fri	Measurement Unit 17: Time (7 lessons) <i>Before and after & Using calendars</i> <i>Time to the hour & Time to the half hour</i> <i>Writing time, Comparing time</i> <i>Solving time problems</i>												

National Curriculum Objectives - below

<p>Number: Place Value (Within 10)</p> <ul style="list-style-type: none"> Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least. Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens. Read and write numbers from 1 to 20 in numerals and words. Given a number, identify one more and one less. 	<p>Calculations: Addition and Subtraction (within 10)</p> <ul style="list-style-type: none"> Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. Represent and use number bonds and related subtraction facts within 20 Using quantities and objects, children add and subtract 2 single-digit numbers and count on or back to find the answer. Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$. Add and subtract one-digit and two-digit numbers to 20, including zero. 	<p>Geometry: Shape</p> <ul style="list-style-type: none"> Recognise and name common 2D and 3D shapes, including: - 2D shapes (for example, rectangles (including squares), circles and triangles) - 3D shapes (for example, cuboids (including cubes), pyramids and spheres). 	<p>Number: Place Value (Within 20)</p> <ul style="list-style-type: none"> Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least. Read and write numbers from 1 to 20 in numerals and words Recognise the place value of each digit in a two-digit number (tens, ones). Given a number, identify one more and one less.
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	<p><u>Calculations: Addition and Subtraction (within 20)</u></p> <ul style="list-style-type: none"> ● Using quantities and objects, children add and subtract 2 single-digit numbers and count on or back to find the answer. ● Add and subtract one-digit and two-digit numbers to 20, including zero. ● Represent and use number bonds and related subtraction facts within 20. ● Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$. ● Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs 	<p><u>Number: Place Value (Within 50, multiples of 2, 5, 10 to be included)</u></p> <ul style="list-style-type: none"> ● Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. ● Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least. ● Compare and order numbers from 0 up to 100; use and = signs. Given a number, identify one more and one less. ● Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens (twos) ● Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$ 	<p><u>Measurement: Length & Height</u></p> <ul style="list-style-type: none"> ● Compare, describe and solve practical problems for: - lengths and heights (for example, long/short, longer/shorter, tall/short, double/half) - mass/weight (for example, heavy/light, heavier than, lighter than) - capacity and volume (for example, full/empty, more than, less than, half, half full, quarter) - time (for example, quicker, slower, earlier, later). ● Measure and begin to record the following: - lengths and heights - mass/weight - capacity and volume - time (hours, minutes, seconds) ● Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$. ● Compare, describe and solve practical problems for: - lengths and heights (for example, long/short, longer/shorter, tall/short, double/half) - mass/weight (for example, heavy/light, heavier than, lighter than) - capacity and volume (for example, full/empty, more than, less than, half, half full, quarter) - time (for example, quicker, slower, earlier, later). 	<p><u>Measurement: Weight & Volume</u></p> <ul style="list-style-type: none"> ● Compare, describe and solve practical problems for: - lengths and heights (for example, long/short, longer/shorter, tall/short, double/half) - mass/weight (for example, heavy/light, heavier than, lighter than) - capacity and volume (for example, full/empty, more than, less than, half, half full, quarter) - time (for example, quicker, slower, earlier, later). ● Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$. ● Measure and begin to record the following: - lengths and heights - mass/weight - capacity and volume - time (hours, minutes, seconds). ● Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$.
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	<p><u>Calculations:</u> <u>Multiplication & Division</u> <u>(Reinforce multiples of 2, 5 and 10)</u></p> <ul style="list-style-type: none"> ● Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens (multiples of twos, fives and tens). ● Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher. 	<p><u>Number: Fractions</u></p> <ul style="list-style-type: none"> ● Recognise, find and name a half as one of two equal parts of an object, shape or quantity. ● Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity 	<p><u>Geometry</u> <u>Position & Direction</u></p> <ul style="list-style-type: none"> ● Describe position, direction and movement, including whole, half, quarter and three-quarter turns. 	<p><u>Number: Place Value (Within 100)</u></p> <ul style="list-style-type: none"> ● Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. ● Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens. ● Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least. ● Given a number, identify one more and one less. ● Compare and order numbers from 0 up to 100; use and = signs. ● Represent and use number bonds and related subtraction facts within 20. 	<p><u>Measurement: Time</u></p> <ul style="list-style-type: none"> ● Sequence events in chronological order using language (for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening). ● Recognise and use language relating to dates, including days of the week, weeks, months and years. ● Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times. ● Measure and begin to record the following: - lengths and heights - mass/weight - capacity and volume - time (hours, minutes, seconds). ● Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \diamond - 9$. ● Compare, describe and solve practical problems for: - lengths and heights (for example, long/short, longer/shorter, tall/short, double/half) - mass/weight (for example, heavy/light, heavier than, lighter than) - capacity and volume (for example, full/empty, more than, less than, half, half full, quarter) - time (for example, quicker, slower, earlier, later). 	<p><u>Measurement: Money</u></p> <ul style="list-style-type: none"> ● Recognise and know the value of different denominations of coins and notes. ● Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens. ● Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value.
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