



AUTUMN TERM	Block 1 Weeks 1-5 PLACE VALUE (WITHIN 10)	Block 2 Weeks 6-10 ADDITION AND SUBTRACTION (WITHIN 10)	Block 3 Week 11 SHAPE	Block 4 Week 12 CONSOLIDATION RECAP AND REVISIT
Small Step Objective from White Rose	<ul style="list-style-type: none"> ▪ Sort objects ▪ Count objects ▪ Count objects from a larger group ▪ Represent objects ▪ Recognise numbers as words ▪ Count on from any number ▪ 1 more ▪ Count backwards within 10 ▪ 1 less ▪ Compare groups by matching ▪ Fewer, more, same ▪ Less than, greater than, equal to ▪ Compare numbers ▪ Order objects and numbers ▪ The number line 	<ul style="list-style-type: none"> ▪ Introduce parts and wholes ▪ Part-whole model ▪ Write number sentences ▪ Fact families - addition facts ▪ Number bonds within 10 ▪ Systematic number bonds within 10 ▪ Number bonds to 10 ▪ Addition - add together ▪ Addition - add more ▪ Addition problems ▪ Find a part ▪ Subtraction - find a part ▪ Fact families - the eight facts ▪ Subtraction - take away/cross out (How many left?) ▪ Take away (How many left?) ▪ Subtraction on a number line ▪ Add or subtract 1 or 2 	<ul style="list-style-type: none"> ▪ Recognise and name 3-D shapes ▪ Sort 3-D shapes ▪ Recognise and name 2-D shapes ▪ Sort 2-D shapes ▪ Patterns with 2-D and 3-D shapes 	Chosen by teacher based on needs of the class.
National Curriculum Reference	<p>Given a number, identify one more and one less.</p> <p>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.</p> <p>Read and write numbers from 1 to 10 in numerals and words.</p>	<p>Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.</p> <p>Represent and use number bonds and related subtraction facts within 10.</p> <p>Add and subtract one-digit and two-digit numbers to 10, including zero.</p> <p>Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems.</p>	<p>Recognise and name common 2-D and 3-D shapes, including:</p> <p>2-D shapes [for example, rectangles (including squares), circles and triangles]</p> <p>3-D shapes [for example, cuboids (including cubes), pyramids and spheres].</p>	Mixed

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SPRING TERM	Block 1 Week 1-3 PLACE VALUE (WITHIN 20)	Block 2 Weeks 4-6 ADDITION AND SUBTRACTION (WITHIN 20)	Block 3 Week 7-8 PLACE VALUE (WITHIN 50)	Block 4 Week 9-10 LENGTH AND HEIGHT	Block 5 Weeks 11-12 MASS AND VOLUME
Small Step Objective from White Rose	<ul style="list-style-type: none"> Count within 20 Understand 10 Understand 11, 12 and 13 Understand 14, 15 and 16 Understand 17, 18 and 19 Understand 20 1 more and 1 less The number line to 20 Use a number line to 20 Estimate on a number line to 20 Compare numbers to 20 Order numbers to 20 	<ul style="list-style-type: none"> Add by counting on within 20 Add ones using number bonds Find and make number bonds to 20 Doubles Near doubles Subtract ones using number bonds Subtraction - counting back Subtraction - finding the difference Related facts Missing number problems 	<ul style="list-style-type: none"> Count from 20 to 50 20, 30, 40 and 50 Count by making groups of tens Groups of tens and ones Partition into tens and ones The number line to 50 Estimate on a number line to 50 1 more, 1 less 	<ul style="list-style-type: none"> Compare lengths and heights Measure length using objects Measure length in centimetres 	<ul style="list-style-type: none"> Heavier and lighter Measure mass Compare mass Full and empty Compare volume Measure capacity Compare capacity
National Curriculum Reference	<p>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.</p> <p>Read and write numbers from 1 to 20 in numerals and words.</p>	<p>Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.</p> <p>Represent and use number bonds and related subtraction facts within 20.</p> <p>Add and subtract one-digit and two-digit numbers to 20, including zero.</p> <p>Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems.</p>	<p>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.</p> <p>Read and write numbers from 1 to 50 in numerals and words.</p>	<p>Compare, describe and solve practical problems for:</p> <p>Lengths and heights for example, long/short, longer/shorter, tall/short, double/half.</p> <p>Measure and begin to record: Lengths/heights</p>	<p>Compare, describe and solve practical problems for:</p> <p>Mass/weight for example, heavy/light, heavier than, lighter than.</p> <p>Capacity and volume for example, full/empty, more than, less than, half, half, full, quarter.</p> <p>Measure and begin to record:</p> <p>Mass, weight and capacity</p> <p>Volume</p>

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SUMMER TERM	Block 1 Week 1-3	Block 2 Weeks 4-5	Block 3 Week 6	Block 5 Week 7-8	Block 6 Week 9	Block 7 Week 10-11	Block 8 Weeks 12
Small Step Objective from White Rose	<ul style="list-style-type: none"> Count in 2s Count in 10s Count in 5s Recognise equal groups Add equal groups Make arrays Make doubles Make equal groups - grouping Make equal groups - sharing 	<ul style="list-style-type: none"> Recognise a half of an object or a shape Find a half of an object or a shape Recognise a half of a quantity Find a half of a quantity Recognise a quarter of an object or a shape Find a quarter of an object or a shape Recognise a quarter of a quantity Find a quarter of a quantity 	<ul style="list-style-type: none"> Describe turns Describe position - left and right Describe position - forwards and backwards Describe position - above and below Ordinal number 	<ul style="list-style-type: none"> Count from 50 to 100 Tens to 100 Partition into tens and ones The number line to 100 1 more, 1 less Compare numbers with the same number of tens Compare any two numbers 	<ul style="list-style-type: none"> Unitising Recognise coins Recognise notes Count in coins 	<ul style="list-style-type: none"> Before and after Days of the week Months of the year Hours, minutes and seconds Tell the time to the hour Tell the time to the half hour 	Chosen by teacher based on needs of the class.
National Curriculum Reference	<p>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> <p>Count in multiples of 2s, 5s and 10s.</p>	<p>Recognise, find and name a half as one of two equal parts of an object, shape or quantity.</p> <p>Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.</p>	<p>Describe position, direction and movement, including whole, half, quarter and three-quarter turns.</p>	<p>Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.</p> <p>Count, read and write numbers to 100 in numerals.</p>	<p>Recognise and know the value of different denominations of coins and notes.</p>	<p>Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]</p> <p>Recognise and use language relating to dates, including days of the week, weeks, months and years</p> <p>Tell the time to the hour and half past the hour</p>	Mixed

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					<p>and draw the hands on a clock face to show these times.</p> <p>Compare, describe and solve practical problems for:</p> <p>Time (hours, minutes, seconds)</p> <p>Time [for example, quicker, slower, earlier, later]</p>	
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