

	Autumn	Spring	Summer
White Rose Small Steps	<p><u>Number: Place Value</u></p> <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 	<p><u>Number: Addition and Subtraction within 20</u></p> <ul style="list-style-type: none"> Add by counting on. Find and make number bonds. Add by making 10. Subtraction – Not crossing 10. Subtraction – Crossing 10 (1). Subtraction – Crossing 10 (2). Related Facts. Compare Number Sentences. 	<p><u>Number: Multiplication and Division</u></p> <ul style="list-style-type: none"> Count in 2s, 5s and 10s. Make equal groups. Add equal groups. Make arrays. Make doubles. Make equal groups – grouping. Make equal groups – sharing.
National Curriculum Links	<p><u>Number: Place Value</u></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 zero or 1, or from any given number Compare numbers using <, > and = signs Read and write numbers from 1 to 20 in numerals and words 	<p><u>Number: Addition and Subtraction within 20</u></p> <ul style="list-style-type: none"> Represent and use number bonds and related subtraction facts within 20. Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. Add and subtract one digit and two-digit numbers to 20, including zero. 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>Number: Multiplication and Division</u></p> <ul style="list-style-type: none"> Count in 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.
White Rose Small Steps	<p><u>Number: Addition and Subtraction</u></p> <ul style="list-style-type: none"> Introduce parts and wholes Part-whole model 	<p><u>Number: Place Value (within 50)</u></p> <ul style="list-style-type: none"> Numbers to 50. Tens and ones. 	<p><u>Number: Fractions</u></p> <ul style="list-style-type: none"> Find a half (1) Find a half (2)



	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Represent numbers to 50. • One more one less. • Compare objects within 50. • Compare numbers within 50. • Order numbers within 50. • Count in 2s. • Count in 5s. 	<ul style="list-style-type: none"> • Find a quarter (1) • Find a quarter (2)
<p>National Curriculum Links</p>	<p><u>Number: Addition and Subtraction</u></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) • Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs • Represent and use number bonds and related subtraction facts within 20 • Add and subtract 1-digit and 2-digit numbers to 20, including zero 	<p><u>Number: Place Value (within 50)</u></p> <ul style="list-style-type: none"> • Count to 50 forwards and backwards, beginning with 0 or 1, or from any number. • Count, read and write numbers to 50 in numerals. • Given a number, identify one more or one less. • 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 in multiples of twos, fives and tens. 	<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. • Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half) • Compare, describe and solve practical problems for: 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].



<p>White Rose Small Steps</p>	<p><u>Geometry: Shape</u></p> <ul style="list-style-type: none"> Recognise and name 3D shapes Sort 3D shapes Recognise and name 2D shapes Sort 2D shapes Patterns with 2D and 3D shapes 	<p><u>Measurement: Length and Height</u></p> <ul style="list-style-type: none"> Compare lengths and heights. Measure length (1). Measure length (2). 	<p><u>Geometry: Position and Direction</u></p> <ul style="list-style-type: none"> Describe turns. Describe Position (1). Describe Position (2).
<p>National Curriculum Links</p>	<p><u>Geometry: Shape</u></p> <ul style="list-style-type: none"> Recognise and name common 2-D and 3-D shapes, including: 2-D shapes [for example, rectangles (including squares), circles and triangles]; 3-D shapes [for example, cuboids (including cubes), pyramids and spheres] 	<p><u>Measurement: Length and Height</u></p> <ul style="list-style-type: none"> Measurement: Length and Height Measure and begin to record lengths and heights. Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half). 	<p><u>Geometry: Position and Direction</u></p> <ul style="list-style-type: none"> Describe position, direction and movement, including whole, half, quarter and three-quarter turns