

## EYFS

There is no reference to 'small steps' in the WR programme. The Autumn term contains the following:

### Autumn 2020/21



Week 1	Week 2	Week 3		Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<b>Getting to Know You</b>  Opportunities for settling in, introducing the areas of provision and getting to know the children.  Key times of day, class routines. Exploring the continuous provision inside and out. Where do things belong? Positional language.			<b>Phase</b>	Just Like Me!			It's Me 1 2 3!			Light and Dark		
			<b>Number</b>	Match and Sort Compare Amounts			Representing 1, 2 & 3 Comparing 1, 2 & 3 Composition of 1, 2 & 3			Representing Numbers to 5. One More and Less.		
			<b>Measure, Shape and Spatial Thinking</b>	Compare Size, Mass & Capacity Exploring Pattern			Circles and Triangles Positional Language			Shapes with 4 Sides. Time		

Source: White Rose

# Year 1

## Overview of Units:

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value (within 10)					Number: Addition and Subtraction (within 10)					Geometry: Shape	Consolidation

## Small steps of progression (taken from White Rose Version 3)

Week 1 – 5 (BLOCK 1)	Week 6 – 10 (BLOCK 2)
Number: Place Value (within 10)	Number: Addition and Subtraction (within 10)
<ul style="list-style-type: none"> <li>Sort objects.</li> <li>Count objects.</li> <li>Count objects from a larger group.</li> <li>Represent objects.</li> <li>Recognise numbers as words.</li> <li>Count on from any number within 10.</li> <li>Count one more.</li> <li>Count backwards within 10.</li> <li>Count one less.</li> <li>Compare groups by matching.</li> <li>Fewer, more, same.</li> <li>Less than, greater than, equal to.</li> <li>Compare numbers.</li> <li>Order objects and numbers.</li> <li>The number line.</li> </ul>	<ul style="list-style-type: none"> <li>Introduce parts and wholes.</li> <li>Part-whole model.</li> <li>Write number sentences.</li> <li>Fact families – Addition facts.</li> <li>Number bonds within 10.</li> <li>Systematic methods for number bonds within 10.</li> <li>Number bonds to 10.</li> <li>Addition: Add together.</li> <li>Addition: Add more.</li> <li>Addition problems.</li> <li>Find a part.</li> <li>Subtraction: Find a part.</li> <li>Fact families – 8 facts.</li> <li>Subtraction: Take away/ cross out (how many left?).</li> <li>Take away (how many left?).</li> <li>Subtraction on a number line.</li> <li>Add or subtract 1 or 2.</li> </ul>
Week 11 (BLOCK 3)	
Geometry: Shape	
<ul style="list-style-type: none"> <li>Recognise &amp; name 3D shapes.</li> <li>Sort 3D shapes.</li> <li>Recognise &amp; name 2D shapes.</li> <li>Sort 2D shapes.</li> <li>Patterns with 3D &amp; 2D shapes.</li> </ul>	

Source: Primary Stars

## Year 2

### Overview of Units:

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value				Number: Addition and Subtraction					Geometry: Properties of Shape		

Small steps of progression (taken from White Rose Version 3)

Week 1 – 4 (BLOCK 1)		Week 5 – 9 (BLOCK 2)	
Number: Place Value (within 100)		Number: Addition and Subtraction (within 100)	
<ul style="list-style-type: none"> <li>Numbers to 20.</li> <li>Count objects to 100 by making 10s.</li> <li>Recognise tens and ones.</li> <li>Use a place value chart.</li> <li>Partition numbers to 100.</li> <li>Write numbers to 100 in words.</li> <li>Flexibly partition to 100.</li> <li>Write numbers to 100 in expanded form.</li> <li>10s on the number line to 100.</li> <li>10s and 1s on the number line to 100.</li> <li>Estimate numbers on a number line.</li> <li>Compare objects.</li> <li>Compare numbers.</li> <li>Order objects and numbers.</li> <li>Count in 2s, 5s &amp; 10s.</li> <li>Count in 3s.</li> </ul>		<ul style="list-style-type: none"> <li>Bonds to 10.</li> <li>Fact families – Addition and subtraction bonds to 20.</li> <li>Related facts.</li> <li>Bonds to 100 (tens).</li> <li>Add and subtract 1s.</li> <li>Add by making 10.</li> <li>Add three 1-digit numbers.</li> <li>Add to the next 10.</li> <li>Add across a 10.</li> <li>Subtract across 10.</li> <li>Subtract from a 10.</li> <li>Subtract a 1-digit number from a 2-digit number – across a 10.</li> <li>10 more and 10 less.</li> <li>Add and subtract 10s.</li> <li>Add two 2-digit numbers – not across a 10.</li> <li>Add two 2-digit numbers – across a 10.</li> <li>Subtract two 2-digit numbers – not across a 10.</li> <li>Subtract two 2-digit numbers – across a 10.</li> <li>Mixed addition and subtraction.</li> <li>Compare number sentences.</li> <li>Missing number problems.</li> </ul>	
Week 10 – 12 (BLOCK 3)			
Geometry: Properties of Shape			
<ul style="list-style-type: none"> <li>Recognise 2D and 3D shapes.</li> <li>Count sides on 2D shapes.</li> <li>Count vertices on 2D shapes.</li> <li>Draw 2D shapes.</li> <li>Lines of symmetry.</li> <li>Use lines of symmetry to complete shapes.</li> <li>Sort 2D shapes.</li> <li>Count faces on 3D shapes.</li> <li>Count edges on 3D shapes.</li> <li>Count vertices on 3D shapes.</li> <li>Sort 3D shapes.</li> <li>Make patterns with 2D &amp; 3D shapes.</li> </ul>			

Source: Primary Stars

# Year 3

## Overview of Units:

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Number <b>Place value</b> <a href="#">VIEW</a>			Number <b>Addition and subtraction</b> <a href="#">VIEW</a>				Number <b>Multiplication and division A</b> <a href="#">VIEW</a>				

## Small steps of progression (White Rose Version 3)

Place Value	Addition and Subtraction	Multiplication and Division A
<b>Step 1</b> Represent numbers to 100 <b>Step 2</b> Partition numbers to 100 <b>Step 3</b> Number line to 100 <b>Step 4</b> Hundreds <b>Step 5</b> Represent numbers to 1,000 <b>Step 6</b> Partition numbers to 1,000 <b>Step 7</b> Flexible partitioning of numbers to 1,000 <b>Step 8</b> Hundreds, tens and ones <b>Step 9</b> Find 1, 10 or 100 more or less <b>Step 10</b> Number line to 1,000 <b>Step 11</b> Estimate on a number line to 1,000 <b>Step 12</b> Compare numbers to 1,000 <b>Step 13</b> Order numbers to 1,000 <b>Step 14</b> Count in 50s	<b>Step 1</b> Apply number bonds within 10 <b>Step 2</b> Add and subtract 1s <b>Step 3</b> Add and subtract 10s <b>Step 4</b> Add and subtract 100s <b>Step 5</b> Spot the pattern <b>Step 6</b> Add 1s across a 10 <b>Step 7</b> Add 10s across a 100 <b>Step 8</b> Subtract 1s across a 10 <b>Step 9</b> Subtract 10s across a 100 <b>Step 10</b> Make connections <b>Step 11</b> Add two numbers (no exchange) <b>Step 12</b> Subtract two numbers (no exchange) <b>Step 13</b> Add two numbers (across a 10) <b>Step 14</b> Add two numbers (across a 100) <b>Step 15</b> Subtract two numbers (across a 10) <b>Step 16</b> Subtract two numbers (across a 100) <b>Step 17</b> Add 2-digit and 3-digit numbers <b>Step 18</b> Subtract a 2-digit number from a 3-digit number <b>Step 19</b> Complements to 100 <b>Step 20</b> Estimate answers <b>Step 21</b> Inverse operations <b>Step 22</b> Make decisions	<b>Step 1</b> Multiplication – equal groups <b>Step 2</b> Use arrays <b>Step 3</b> Multiples of 2 <b>Step 4</b> Multiples of 5 and 10 <b>Step 5</b> Sharing and grouping <b>Step 6</b> Multiply by 3 <b>Step 7</b> Divide by 3 <b>Step 8</b> The 3 times-table <b>Step 9</b> Multiply by 4 <b>Step 10</b> Divide by 4 <b>Step 11</b> The 4 times-table <b>Step 12</b> Multiply by 8 <b>Step 13</b> Divide by 8 <b>Step 14</b> The 8 times-table <b>Step 15</b> The 2, 4 and 8 times-tables

# Year 4

## Overview of Units:

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Autumn term	<div>Number</div> <div>Place value</div> <div>VIEW</div>				<div>Number</div> <div>Addition and subtraction</div> <div>VIEW</div>			<div>Measurement</div> <div>Area</div> <div>VIEW</div>	<div>Number</div> <div>Multiplication and division A</div> <div>VIEW</div>				Consolidation

## Small steps of progression (White Rose Version 3)

Place Value	Addition and Subtraction	Multiplication and Division A
<b>Step 1</b> Represent numbers to 1,000 <b>Step 2</b> Partition numbers to 1,000 <b>Step 3</b> Number line to 1,000 <b>Step 4</b> Thousands <b>Step 5</b> Represent numbers to 10,000 <b>Step 6</b> Partition numbers to 10,000 <b>Step 7</b> Flexible partitioning of numbers to 10,000 <b>Step 8</b> Find 1, 10, 100, 1,000 more or less <b>Step 9</b> Number line to 10,000 <b>Step 10</b> Estimate on a number line to 10,000 <b>Step 11</b> Compare numbers to 10,000 <b>Step 12</b> Order numbers to 10,000 <b>Step 13</b> Roman numerals <b>Step 14</b> Round to the nearest 10 <b>Step 15</b> Round to the nearest 100 <b>Step 16</b> Round to the nearest 1,000 <b>Step 17</b> Round to the nearest 10, 100 or 1,000	<b>Step 1</b> Add and subtract 1s, 10s, 100s and 1,000s <b>Step 2</b> Add up to two 4-digit numbers – no exchange <b>Step 3</b> Add two 4-digit numbers – one exchange <b>Step 4</b> Add two 4-digit numbers – more than one exchange <b>Step 5</b> Subtract two 4-digit numbers – no exchange <b>Step 6</b> Subtract two 4-digit numbers – one exchange <b>Step 7</b> Subtract two 4-digit numbers – more than one exchange <b>Step 8</b> Efficient subtraction <b>Step 9</b> Estimate answers <b>Step 10</b> Checking strategies	<b>Step 1</b> Multiples of 3 <b>Step 2</b> Multiply and divide by 6 <b>Step 3</b> 6 times-table and division facts <b>Step 4</b> Multiply and divide by 9 <b>Step 5</b> 9 times-table and division facts <b>Step 6</b> The 3, 6 and 9 times-tables <b>Step 7</b> Multiply and divide by 7 <b>Step 8</b> 7 times-table and division facts <b>Step 9</b> 11 times-table and division facts <b>Step 10</b> 12 times-table and division facts <b>Step 11</b> Multiply by 1 and 0 <b>Step 12</b> Divide a number by 1 and itself <b>Step 13</b> Multiply three numbers
	<b>Measurement: Area</b> <b>Step 1</b> What is area? <b>Step 2</b> Count squares <b>Step 3</b> Make shapes <b>Step 4</b> Compare areas	

# Year 5

## Overview of Units:

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<b>Autumn term</b>	Number <b>Place value</b> <a href="#">VIEW</a>			Number <b>Addition and subtraction</b> <a href="#">VIEW</a>		Number <b>Multiplication and division A</b> <a href="#">VIEW</a>			Number <b>Fractions A</b> <a href="#">VIEW</a>			

## Small steps of progression (White Rose Version 3)

Place Value	Addition and Subtraction	Fractions A
<b>Step 1</b> Roman numerals to 1,000 <b>Step 2</b> Numbers to 10,000 <b>Step 3</b> Numbers to 100,000 <b>Step 4</b> Numbers to 1,000,000 <b>Step 5</b> Read and write numbers to 1,000,000 <b>Step 6</b> Powers of 10 <b>Step 7</b> 10/100/1,000/10,000/100,000 more or less <b>Step 8</b> Partition numbers to 1,000,000 <b>Step 9</b> Number line to 1,000,000 <b>Step 10</b> Compare and order numbers to 100,000 <b>Step 11</b> Compare and order numbers to 1,000,000 <b>Step 12</b> Round to the nearest 10, 100 or 1,000 <b>Step 13</b> Round within 100,000 <b>Step 14</b> Round within 1,000,000	<b>Step 1</b> Mental strategies <b>Step 2</b> Add whole numbers with more than four digits <b>Step 3</b> Subtract whole numbers with more than four digits <b>Step 4</b> Round to check answers <b>Step 5</b> Inverse operations (addition and subtraction) <b>Step 6</b> Multi-step addition and subtraction problems <b>Step 7</b> Compare calculations <b>Step 8</b> Find missing numbers	<b>Step 1</b> Find fractions equivalent to a unit fraction <b>Step 2</b> Find fractions equivalent to a non-unit fraction <b>Step 3</b> Recognise equivalent fractions <b>Step 4</b> Convert improper fractions to mixed numbers <b>Step 5</b> Convert mixed numbers to improper fractions <b>Step 6</b> Compare fractions less than 1 <b>Step 7</b> Order fractions less than 1 <b>Step 8</b> Compare and order fractions greater than 1 <b>Step 9</b> Add and subtract fractions with the same denominator <b>Step 10</b> Add fractions within 1 <b>Step 11</b> Add fractions with total greater than 1 <b>Step 12</b> Add to a mixed number <b>Step 13</b> Add two mixed numbers <b>Step 14</b> Subtract fractions <b>Step 15</b> Subtract from a mixed number <b>Step 16</b> Subtract from a mixed number – breaking the whole
	<b>Multiplication and Division A</b> <b>Step 1</b> Multiples <b>Step 2</b> Common multiples <b>Step 3</b> Factors <b>Step 4</b> Common factors <b>Step 5</b> Prime numbers <b>Step 6</b> Square numbers <b>Step 7</b> Cube numbers <b>Step 8</b> Multiply by 10, 100 and 1,000 <b>Step 9</b> Divide by 10, 100 and 1,000 <b>Step 10</b> Multiples of 10, 100 and 1,000	

# Year 6

## Overview of Units:

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<b>Autumn term</b>	Number <b>Place value</b>  VIEW		Number <b>Addition, subtraction, multiplication and division</b>  VIEW					Number <b>Fractions A</b>  VIEW		Number <b>Fractions B</b>  VIEW		Measurement <b>Converting units</b>  VIEW

## Small steps of progression (White Rose Version 3)

Place Value	Addn, Subn, Multiplication and Division	Fractions A
<b>Step 1</b> Numbers to 1,000,000 <b>Step 2</b> Numbers to 10,000,000 <b>Step 3</b> Read and write numbers to 10,000,000 <b>Step 4</b> Powers of 10 <b>Step 5</b> Number line to 10,000,000 <b>Step 6</b> Compare and order any integers <b>Step 7</b> Round any integer <b>Step 8</b> Negative numbers	<b>Step 1</b> Add and subtract integers <b>Step 2</b> Common factors <b>Step 3</b> Common multiples <b>Step 4</b> Rules of divisibility <b>Step 5</b> Primes to 100 <b>Step 6</b> Square and cube numbers <b>Step 7</b> Multiply up to a 4-digit number by a 2-digit number <b>Step 8</b> Solve problems with multiplication <b>Step 9</b> Short division <b>Step 10</b> Division using factors <b>Step 11</b> Introduction to long division <b>Step 12</b> Long division with remainders <b>Step 13</b> Solve problems with division <b>Step 14</b> Solve multi-step problems <b>Step 15</b> Order of operations <b>Step 16</b> Mental calculations and estimation <b>Step 17</b> Reason from known facts	<b>Step 1</b> Equivalent fractions and simplifying <b>Step 2</b> Equivalent fractions on a number line <b>Step 3</b> Compare and order (denominator) <b>Step 4</b> Compare and order (numerator) <b>Step 5</b> Add and subtract simple fractions <b>Step 6</b> Add and subtract any two fractions <b>Step 7</b> Add mixed numbers <b>Step 8</b> Subtract mixed numbers <b>Step 9</b> Multi-step problems
		Fractions B
		<b>Step 1</b> Multiply fractions by integers <b>Step 2</b> Multiply fractions by fractions <b>Step 3</b> Divide a fraction by an integer <b>Step 4</b> Divide any fraction by an integer <b>Step 5</b> Mixed questions with fractions <b>Step 6</b> Fraction of an amount <b>Step 7</b> Fraction of an amount – find the whole
		Measurement: Converting Units
		<b>Step 1</b> Metric measures <b>Step 2</b> Convert metric measures <b>Step 3</b> Calculate with metric measures <b>Step 4</b> Miles and kilometres <b>Step 5</b> Imperial measures

