

## Context of Lessons:

- Weekly assessment on number bonds and times tables.
- Three lessons adapted from White Rose to cover key skills, concepts
- One lesson application, reasoning and problem solving skills
- One lesson mental arithmetic

## Autumn Term

White Rose Maths	Place Value (within 10)	Addition and Subtraction (within 10)	Geometry	Place Value (within 20)	Place Value (within 50)
	<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 1 more</li> <li>- Count backwards within 10 1 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</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 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 - the eight facts</li> <li>- Subtraction - take away/cross out (How many left?)</li> <li>- Subtraction - take away (How many left?)</li> <li>- Subtraction on a number line</li> <li>- Add or subtract 1 or 2</li> </ul>	<ul style="list-style-type: none"> <li>- Recognise and name 3-D shapes</li> <li>- Sort 3-D shapes</li> <li>- Recognise and name 2-D shapes</li> <li>- Sort 2-D shapes</li> <li>- Patterns with 2-D and 3-D shapes</li> </ul>	<ul style="list-style-type: none"> <li>- Count forwards and backwards and write numbers to 20 in numerals and words</li> <li>- Numbers from 11 to 20</li> <li>Tens and ones (first part of sheet)</li> <li>- Tens and ones (second part of sheet)</li> <li>- Count one more and one less</li> <li>- Compare groups of objects</li> <li>- Compare numbers</li> <li>- Order groups of objects</li> <li>- Order numbers</li> </ul>	<ul style="list-style-type: none"> <li>- Counting to 50 by making 10s</li> <li>- Numbers to 50</li> <li>- Counting forwards and backwards within 50</li> <li>- Tens and ones</li> <li>- Represent numbers to 50</li> <li>- One more one less (first part of worksheet)</li> <li>- One more one less (second part of worksheet)</li> <li>- Compare objects within 50</li> <li>- Compare numbers within 50</li> <li>- Order numbers within 50</li> <li>- Count in 2s</li> <li>- Activity Count in 5s</li> <li>- Count in 5s</li> </ul>
National Curriculum Links	<ul style="list-style-type: none"> <li>- I can read and write numbers from 1-20 in digits and words.</li> <li>- I can count, read, order and write numbers to 100.</li> <li>- I can recognise the value of 10s and 1 in a 2-digit number.</li> </ul>	<ul style="list-style-type: none"> <li>- I can read and write numbers from 1-20 in digits and words.</li> <li>- I can count, read, order and write numbers to 100.</li> <li>- I can recognise the value of 10s and 1 in a 2-digit number.</li> </ul>	<ul style="list-style-type: none"> <li>- I can recognise, find and name a half of a shape.</li> <li>- I can recognise, find and name a quarter of a shape.</li> <li>- I can recognise and name 2d shapes.</li> <li>- I can recognise and name 3d shapes.</li> </ul>	<ul style="list-style-type: none"> <li>- I can read and write numbers from 1-20 in digits and words.</li> <li>- I can count, read, order and write numbers to 100.</li> <li>- I can recognise the value of 10s and 1 in a 2-digit number.</li> </ul>	<ul style="list-style-type: none"> <li>- I can count, read, order and write numbers to 100.</li> <li>- I can recognise the value of 10s and 1 in a 2-digit number.</li> </ul>

# Year 1

## Spring Term

White Rose Maths	Addition and Subtraction (within 20)	Measurements (money)	Time	Length and Height	Weight and Volume
	<ul style="list-style-type: none"> <li>- Add by counting on</li> <li>- Add ones using number bonds</li> <li>- Activity Add by making 10</li> <li>- Subtraction - not crossing 10</li> <li>- New content Subtraction - not crossing 10 (counting back)</li> <li>- Subtraction - crossing 10 (counting back)</li> <li>- Related facts</li> <li>- Compare number sentences</li> </ul>	<ul style="list-style-type: none"> <li>- Recognising coins</li> <li>- Recognising notes</li> <li>- Counting in coins</li> </ul>	<ul style="list-style-type: none"> <li>- Before and after</li> <li>- Dates</li> <li>- Time to the hour</li> <li>- Time to the half hour</li> <li>- Writing time</li> <li>- Comparing time</li> </ul>	<ul style="list-style-type: none"> <li>- Compare lengths &amp; heights</li> <li>- Activity Measuring lengths (non-standard units)</li> <li>- Measure length</li> <li>- Adding length problems</li> <li>- Subtracting length problems</li> </ul>	<ul style="list-style-type: none"> <li>- Introduce weight &amp; mass</li> <li>- Measure mass</li> <li>- Compare mass</li> <li>- Weight and mass problems</li> <li>- Introduce capacity and volume</li> <li>- Measure capacity</li> <li>- Compare capacity</li> </ul>
<b>National Curriculum Links</b>	<ul style="list-style-type: none"> <li>- I can show and use number bonds to 20.</li> <li>- I can add and subtract one digit numbers to 20.</li> <li>- I can add and subtract 2 digit numbers to 20.</li> </ul>	<ul style="list-style-type: none"> <li>- I know the value of different coins and notes.</li> </ul>	<ul style="list-style-type: none"> <li>- I know the days of the week and months of the year.</li> <li>- I can sequence events in order.</li> <li>- I can tell the time to the hour and half past the hour.</li> </ul>	<ul style="list-style-type: none"> <li>- I am beginning to read measures.</li> <li>- I can compare, describe and solve problems for length, heights, mass/ weight, capacity, volume and time.</li> </ul>	<ul style="list-style-type: none"> <li>- I am beginning to read measures.</li> <li>- I can compare, describe and solve problems for length, heights, mass/ weight, capacity, volume and time.</li> </ul>

# Year 1

## Summer Term

White Rose Maths	Place Value (within 100)	Multiplication and Division	Fractions	Geometry (Position and Directions)	Measurements (money)	Time
	<ul style="list-style-type: none"> <li>- Counting to 100</li> <li>- Counting forwards and backwards within 100</li> <li>- Partitioning numbers</li> <li>- Comparing numbers</li> <li>- Ordering numbers</li> <li>- One more, one less</li> </ul>	<ul style="list-style-type: none"> <li>- Count in 10s</li> <li>- Make equal groups</li> <li>- Add equal groups</li> <li>- Make arrays</li> <li>- Make doubles</li> <li>- Make equal groups - grouping</li> <li>- Make equal groups - sharing</li> </ul>	<ul style="list-style-type: none"> <li>- Find a half</li> <li>- Find a quarter</li> </ul>	<ul style="list-style-type: none"> <li>- Describe turns</li> <li>- Describe position</li> </ul>	<ul style="list-style-type: none"> <li>- Recognising coins</li> <li>- Recognising notes</li> <li>- Counting in coins</li> </ul>	<ul style="list-style-type: none"> <li>- Before and after</li> <li>- Dates</li> <li>- Time to the hour</li> <li>- Time to the half hour</li> <li>- Writing time</li> <li>- Comparing time</li> </ul>
<b>National Curriculum Links</b>	<ul style="list-style-type: none"> <li>- I can solve one step problems using addition.</li> <li>- I can solve one step problems using subtractions.</li> <li>- I can count in 2s, 5s and 10s.</li> <li>- I can solve one step multiplication problems.</li> </ul>	<ul style="list-style-type: none"> <li>- I can double and half numbers to 20.</li> <li>- I can count in multiples of 2, 5 and 10.</li> <li>- I can share and group in small amounts.</li> <li>- I can solve one step multiplication problems.</li> <li>- I can solve one step division problems.</li> <li>- I can recognise, find and name half of an amount.</li> </ul>	<ul style="list-style-type: none"> <li>- I can recognise, find and name a half of a shape.</li> <li>- I can recognise, find and name a quarter of a shape.</li> </ul>	<ul style="list-style-type: none"> <li>- I can describe direction.</li> </ul>	<ul style="list-style-type: none"> <li>- I know the value of different coins and notes.</li> </ul>	<ul style="list-style-type: none"> <li>- I know the days of the week and months of the year.</li> <li>- I can sequence events in order.</li> <li>- I can tell the time to the hour and half past the hour.</li> </ul>