



CLASS 1

Numeracy Scheme of Work

Class 1 Autumn 1

| | Weeks 1-2 | Week 3-5 | Week 6-8 |
|--------------------------------|---|---|--|
| Topic | Number and Place Value | Addition | Subtraction |
| National Curriculum Link | <p>Count to and across to 20, forwards and backwards, beginning with 0 or 1, or from any given number.</p> <p>Count, read and write numbers to 20 in numerals.</p> <p>Given a number, identify one more and one less.</p> | <p>Begin to read, write and interpret mathematical statements involving addition (+) and equals (=) signs.</p> <p>Represent and use number bonds add one-digit and two-digit numbers to 20, including zero.</p> <p>Solve one-step problems that involve addition.</p> | <p>Begin to read, write and interpret mathematical statements involving 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 subtraction.</p> |
| White Rose Maths Resource Link | Place Value | Addition | Subtraction |

Class 1 Autumn 2

| | Weeks 1-4 | Week 5 – 6 |
|--------------------------------|---|--|
| Topic | Number and Place Value | <u>Shape</u> |
| National Curriculum Link | <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; count in multiples of twos, fives and tens.</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 100 in numerals and words. Given a number, identify 1 more and 1 less.</p> | <p>Recognise and name common 2-D and 3-D shapes, including: 2-D shapes (e.g. rectangles (including squares), circles and triangles) and 3-D shapes (e.g. cuboids (including cubes), pyramids and spheres).</p> |
| White Rose Maths Resource Link | Place Value | Shape |

Class 1 Spring 1

| | Weeks 1-2 | Week 3-5 | Week 6-8 |
|--------------------------------|---|--|--|
| Topic | Addition | Subtraction | Multiplication |
| National Curriculum Link | <p>Begin to read, write and interpret mathematical statements involving addition (+), and equals (=) signs represent and use number bonds facts within 20.</p> <p>Add one-digit and two-digit numbers to 20, including zero.</p> <p>Solve one-step problems that involve addition using concrete objects and pictorial representations, and missing number problems such as $5 + ? = 9$.</p> | <p>Begin to read, write and interpret mathematical statements involving subtraction (-) and equals (=) signs.</p> <p>Represent and use number bonds and related subtraction facts within 20.</p> <p>Subtract one-digit and two-digit numbers to 20, including zero.</p> <p>Solve one-step problems that involve subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = - 9$.</p> | <p>Solve one-step problems involving multiplication by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.</p> <p>To make connections between arrays, number patterns, and counting in twos, fives and tens</p> |
| White Rose Maths Resource Link | Addition | Subtraction | Multiplication |

Class 1 Spring 2

| | Week 1-3 | Week 4-6 | Week 7-8 |
|--------------------------------|---|--|---|
| Topic | Division | Length and Height | Times Tables |
| National Curriculum Link | Solve one-step problems involving division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher. | Compare, describe and solve practical problems for: lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half). Measure and begin to record the following: lengths and heights. | Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers. |
| White Rose Maths Resource Link | Division | Length and Height | Statistics |

Class 1 Summer 1

| | Weeks 1-3 | Week 4-7 |
|--------------------------------|--|--|
| Topic | Recognising Money | Fractions |
| National Curriculum Link | Recognise and know the value of different denominations of coins and notes. Use knowledge of place value to match coins with equivalent values. | 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. |
| White Rose Maths Resource Link | Awaiting link from White Rose | Awaiting link from White Rose |

Class 1 Summer 2

| | Weeks 1-3 | Week 4-6 | Week 7-8 |
|--------------------------------|--|--|--|
| Topic | Time | Mass, Capacity and Temperature | Position and Direction |
| National Curriculum Link | <p>Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.</p> <p>Measure and begin to record the following: time (hours, minutes, seconds) compare, describe and solve practical problems for time (hours, minutes, seconds).</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>Compare, describe and solve practical problems for: lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half).</p> <p>Measure and begin to record the following: mass/weight</p> <p>Compare, describe and solve practical problems for: mass or weight (e.g. heavy/light, heavier than, lighter than).</p> | <p>Recognise and name common 2-D and 3-D shapes, including: 2-D shapes (e.g. rectangles (including squares), circles and triangles).</p> <p>Describe position, directions and movements, including whole, half, quarter and three-quarter turns.</p> |
| White Rose Maths Resource Link | Awaiting link from White Rose | Awaiting link from White Rose | Awaiting link from White Rose |