

Year 1

Small Steps Guidance and Examples

Block 1: Place Value

White Rose Maths

Year 1 – Yearly Overview

| | 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 | Number: Place Value (within 20) | | Consolidation |
| Spring | Number: Addition and Subtraction (within 20) | | | | Number: Place Value (within 50) (Multiples of 2, 5 and 10 to be included) | | | Measurement: Length and Height | | Measurement: Weight and Volume | | Consolidation |
| Summer | Number: Multiplication and Division (Reinforce multiples of 2, 5 and 10 to be included) | | | Number: Fractions | | Geometry: position and direction | Number: Place Value (within 100) | | Measurement : money | Time | | Consolidation |

Year 1 – Autumn Term

| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | |
|---|--------|--------|--------|---|--------|--------|--------|---|---------|---|---------|----------------------|
| <p><u>Number: Place Value</u> Count to ten, forwards and backwards, beginning with 0 or 1, or from any given number.</p> <p>Count, read and write numbers to 10 in numerals and words.</p> <p>Given a number, identify one more or 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><u>Number: Addition and Subtraction</u> Represent and use number bonds and related subtraction facts within 10</p> <p>Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.</p> <p>Add and subtract one 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><u>Geometry: Shape</u> Recognise and name common 2-D shapes, including: (for example, rectangles (including squares), circles and triangles)</p> <p>Recognise and name common 3-D shapes, including: (for example, cuboids (including cubes), pyramids and spheres.)</p> | | <p><u>Number: Place Value</u> Count to twenty, forwards and backwards, beginning with 0 or 1, from any given number.</p> <p>Count, read and write numbers to 20 in numerals and words.</p> <p>Given a number, identify one more or 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>Consolidation</p> |

Year 1 – Spring Term

| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | |
|---|--------|--------|--------|--|--------|--------|---|--------|---|---------|----------------------|--|
| <p><u>Number: Addition and Subtraction</u> Represent and use number bonds and related subtraction facts within 20</p> <p>Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.</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 such as $7 = \square - 9$</p> | | | | <p><u>Place Value</u> Count to 50 forwards and backwards, beginning with 0 or 1, or from any number.</p> <p>Count, read and write numbers to 50 in numerals.</p> <p>Given a number, identify one more or 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>Count in multiples of twos, fives and tens.</p> | | | <p><u>Measurement: Length and Height</u> Measure and begin to record lengths and heights.</p> <p>Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half)</p> | | <p><u>Measurement: Weight and Volume</u> Measure and begin to record mass/weight, capacity and volume.</p> <p>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> | | <p>Consolidation</p> | |

Year 1 – Summer Term

| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
|---|--------|--------|---|--------|--|--|--------|--|--|---------|----------------------|
| <p><u>Number: Multiplication and Division</u> Count in multiples of twos, fives and tens.</p> <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><u>Number: Fractions</u> 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><u>Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half)</u></p> <p><u>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]</u></p> | | <p><u>Geometry: position and direction</u> Describe position, direction and movement, including whole, half, quarter and three quarter turns</p> | <p><u>Number: Place Value</u> 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>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, most, least.</p> | | <p><u>Measurement: Money</u> Recognise and know the value of different denominations of coins and notes.</p> | <p><u>Measurement: Time</u> 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 and draw the hands on a clock face to show these times.</p> <p>Compare, describe and solve practical problems for time [for example, quicker, slower, earlier, later]</p> <p>Measure and begin to record time (hours, minutes, seconds)</p> | | <p>Consolidation</p> |