Year 1 /2– 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				Number: Addition and Subtraction				Geometry: Shape		Measurement: Money	
Spring	Number: Multiplication and Division (Y1: Place Value to 50 included)				Number: Fractions			Measurement: Length and Height		Measurement: Mass, Capacity and Temperature		Consolidation
Summer	Year 1: Place Value within 100 Year 2: Statistics		Geometry: Position and Direction		Problem solving and efficient methods		Measurement: Time			Investigations		Consolidation

White R◉seMaths

Year 1/2 – 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
Number: Place Value Count to **twenty**, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to **20** in numerals and words. **Read and write numbers to at least 100 in numerals and in words.** **Recognise the place value of each digit in a two digit number (tens, ones)** 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. **Identify, represent and estimate numbers using different representations including the number line.** **Compare and order numbers from 0 up to 100; use <, > and = signs.** **Use place value and number facts to solve problems.**				Number: Addition and Subtraction Represent and use number bonds and related subtraction facts within 20 **Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.** Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. Add and subtract one digit numbers to 20, including zero. **Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones; a two-digit number and tens; two two-digit numbers; adding three one-digit numbers.** Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems. **Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods.** **Show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.** **Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.**				Geometry: Shape Recognise and name common 2-D shapes, including: (for example, rectangles (including squares), circles and triangles) **Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line.** Recognise and name common 3-D shapes, including: (for example, cuboids (including cubes), pyramids and spheres.) **Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces.** **Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid.]** **Compare and sort common 2-D and 3-D shapes and everyday objects.**		Measurement: Money Recognise and know the value of different denominations of coins and notes. **Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value.** **Find different combinations of coins that equal the same amounts of money.** **Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.**	

White Rose Maths

Year 1/2– 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
Number: Place Value and Multiplication and Division 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. Count in multiples of twos, fives and tens. **Count in steps of 2, 3 and 5 from 0, and in tens from any number, forward and backward.** **Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers.** 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. **Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts.** **Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs.** **Show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.**				Number: Fractions 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. **Recognise, find, name and write fractions $\frac{1}{3}, \frac{1}{4}, \frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity.** **Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.**			Measurement: Length and Height Measure and begin to record lengths and heights. **Choose and use appropriate standard units to estimate and measure <u>length/height in any direction (m/cm);</u>** mass (kg/g); temperature (°C); capacity (litres/ml) **to the nearest appropriate unit, <u>using rulers</u>,** scales, thermometers and measuring vessels Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half) **<u>Compare and order lengths,</u>** mass, volume/capacity **and <u>record the results using >, < and =</u>**		Measurement: Weight and Volume Measure and begin to record mass/weight, capacity and volume. **<u>Choose and use appropriate standard units to estimate and measure</u>** length/height in any direction (m/cm); **<u>mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit,</u>** using rulers**<u>, scales, thermometers and measuring vessels</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>Compare and order</u>** lengths, mass, **<u>volume/capacity and record the results using >, < and =</u>**		Consolidation

Year 1/2– 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
Number: Place Value		Geometry: Position and Direction		Problem Solving and Efficient Methods		Measurement: Time			Investigations		

Number: Place Value
Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.

Count, read and write numbers to 100 in numerals.

Given a number, identify one more and 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, most, least.

Statistics
Interpret and construct simple pictograms, tally charts, block diagrams and simple tables.

Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.

Ask and answer questions about totalling and comparing categorical data.

Geometry: Position and Direction
Describe position, direction and movement, including whole, half, quarter and three quarter turns
Use mathematical vocabulary to describe position, direction and movement including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise).

Order and arrange combinations of mathematical objects in patterns and sequences

Problem Solving and Efficient Methods

Measurement: Time
Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.

Recognise and use language relating to dates, including days of the week, weeks, months and years.
Know the number of minutes in an hour and the number of hours in a day.

Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.
Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times.

Compare, describe and solve practical problems for time [for example, quicker, slower, earlier, later]
Compare and sequence intervals of time.

Measure and begin to record time (hours, minutes, seconds)

Investigations

Consolidation