Year One Overview for Mathematics

White Rose Maths Hub

	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)	
Spring	Consolidation	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	Consolidation	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	

Year 1 - Objectives for Mathematics

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12

	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 - Count to **ten**, forwards and backwards, beginning with 0 or 1, or from any given number. - Count, read and write numbers to **10** in numerals and words. - 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.				Number: Addition and Subtraction - Represent and use number bonds and related subtraction facts **within 10** - Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. - Add and subtract one digit numbers **to 10**, including zero. - Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems.					Geometry: Shape - Recognise and name common 2-D shapes, including: (for example, rectangles, squares, circles and triangles) - Recognise and name common 3-D shapes, including: (for example, cuboids, cubes, pyramids and spheres.)	Number: Place Value - Count to twenty, forwards and backwards, beginning with 0 or 1, from any given number. - Count, read and write numbers to 20 in numerals and words. - 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.	

| Spring | Consolidation | **Number: Addition and Subtraction**
- Represent and use number bonds and related subtraction facts within 20
- Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.
- Add and subtract one-digit and two-digit numbers to 20, including zero.
- Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7= ☐ – 9 | **Place Value**
- 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.
- 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.
- **Count in multiples of twos, fives** and tens. | **Measurement: Length and Height**
- Measure and begin to record lengths and heights.
- **Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short,** double/half) | **Measurement: Weight and Volume**
- Measure and begin to record mass/weight, capacity and volume.
- **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) | Consolidation |

		Number: Multiplication and Division	Number: Fractions	Geometry: Position and Direction	Number: Place Value	Measurement: Money	Measurement: Time
Summer	**Consolidation**	- Count in multiples of twos, fives and tens. - 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.	- 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. - **Compare, describe and solve practical problems for: lengths and heights (for example,** long/short, longer/shorter, tall/short, **double/half)** - **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]**	- Describe position, direction and movement, including whole, half, quarter and three quarter turns	- 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.	- Recognise and know the value of different denominations of coins and notes.	- 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. - Tell the time to the hour and half past 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] Measure and begin to record time (hours, minutes, seconds)