## 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: I	Place Valu	e	Number: Addition and Subtraction (within 10)				Geometry: Num Shape Place		nber: Value ithin 20)	
Spring	Number: Addition and Subtraction (within 20)				Number: Place Value (within 50)  (Multiples of 2, 5 and 10 to be included)			ength and	Measuren Weight Volum	and	Consolidation	
Summer	Number: Multiplication and Division  (Reinforce multiples of 2, 5 and 10 to be included)		Number:	Fractions	Geomet ry: Positio n and Directi on	٧	er: Place alue hin 100)	lue				

## **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 Number: Add				Week 9	Week 10 Geometry: Shape - Recognise	Number: Pl	Week 12 ace Value to twenty,
Autumn	beginn numbe - Count, numera - Given a less Identify objects includi langua	to <b>ten</b> , forwa	1, or from a ite numbers 5. entify one ment numbers al representaer line, and uto, more tha	ny given to 10 in ore or one using utions use the	facts wi Read, w addition Add and Solve or subtract	ithin 10 rite and inter (+), subtract subtract on he step proble cion, using co	rpret mathe ction (-) and e digit numl lems that in oncrete obje	matical stater equals (=) since to 10, in wolve addition cts and pictor mber problem	ments involving igns. cluding zero. and	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.)	forwa backw begins or 1, 1 given - Count write 20 in words - Given identification or one - Identification repressing pictor repressincted numb use the of: eq than,	rds and vards, ning with 0 from any number. read and numbers to numerals and a number, fy one more e less. fy and sent numbers objects and

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	<ul> <li>Count to 50 forwards and backwards, beginning with 0 or 1, or from any number.</li> <li>Count, read and write numbers to 50 in numerals.</li> <li>Given a number, identify one more or one less.</li> <li>Identify and represent numbers using objects and pictorial representations.</li> </ul>	<ul> <li>Measurement: Length and Height</li> <li>Measure and begin to record lengths and heights.</li> <li>Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half)</li> </ul>	<ul> <li>Measurement: Weight and Volume         <ul> <li>Measure and begin to record mass/weight, capacity and volume.</li> <li>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)</li> </ul> </li> </ul>	lation
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		Number: Multiplication and	Num	ber: Fractions	Geometry:	Number: Place Value	Measurement:	Measurement: Time
		Division	-	Recognise, find	Position	- Count to and across	<u>Money</u>	- Sequence events
Summer				and name a half as	<u>and</u>	100, forwards and	- Recognise	in chronological
		- Countinmultiples of		one of two equal	<u>Direction</u>	backwards, beginning	and know	order using
		twos, fives and tens.		parts of an	- Descr	with 0 or 1, or from	the value of	language [for
		- Solve one step problems		object, shape or	ibe	any given number.	different	example, before
				quantity.	positi	- Count, read and write	denomina	and after, next,
		involving multiplication	-	Recognise, find	on,	numbers to 100 in	tions of	first, today,
		and division, by		and name a quarter	direc	numerals.	coins and	yesterday,
		calculating the answer		as one of four equal parts of an	tion and	- Given a number,	notes.	tomorrow, morning,
		· ·		object, shape or	move	identify one more and		afternoon and
		using concrete objects,		quantity.	ment	one less.		evening.
		pictorial	_	Compare, describe		- Identify and represent		- Recognise and use
		representations and		and solve practical		numbers using objects		language relating
	Ę.	·		problems for:	ding	and pictorial		todates,
	Consolidation	arrays with the support		lengths and heights	whol	representations		including days of
	Р	of the teacher.		(for example,	e,	including the number		the week,
	<u>je</u>			long/short,	half,	line, and use the		weeks, months
	Suc			longer/shorter,	quart	language of: equal to,		and years.
	ပိ			tall/short,	er .	more than, less than,		- Tell the time to
				double/half)	and	most, least.		the hour and half
			-	Compare, describe				past the hour and
				and solve practical	•			draw the hands on
				problems for: mass/weight [for	er turns			a clock face to
				example,	turris			show these times.
				heavy/light, heavier				<ul> <li>Compare, describe and solve practical</li> </ul>
				than, lighter than];				problems for time
				capacity and				[for example,
				volume [for				quicker, slower,
				example,				earlier, later]
				full/empty, more				Measure and begin
				than, less than,				to record time
				half, half full,				(hours, minutes,
				quarter]				seconds)