

## Maths (White Rose Maths)

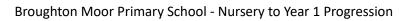
## Number ELG

- Have a deep understanding of number to 10, including the composition of each number.
- Subitise (recognise quantities without counting) up to 5.
- Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.

## Numerical Patterns ELG

- Verbally count beyond 20, recognising the pattern of the counting system.
- Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.

Pre-Reception	Reception	<b>Reception Taught Co</b>	ontent	EYFS End Points- to access	Year 1 Curriculum	
				Year 1 Curriculum		
- Start counting to 5	Autumn:	Autumn:	Spring:	Summer:	Number	Autumn:
- Start to match items	- Match, Sort and		- Introduce zero	- Build numbers	- know numbers to 10,	- Place Value (within
based on their size or	Compare	- Match objects	- Find 0 to 5	beyond 10 (10–13)	including the composition of	20)
colour	- Talk about Measure and	- Match pictures	- Subitise 0 to 5	- Continue patterns	each number.	- Addition and
- Engage in completing	Patterns	and objects	- Represent 0 to 5	beyond 10 (10–13)	- Children can subitise to 5.	Subtraction (within
puzzles/ simple jigsaws	- It's Me 1,2,3	- Identify a set	- 1 more (0-5)	- Build numbers	- know and automatically	20)
- Explore AB patterns	- Circles and Triangles	- Sort objects to a	- 1 less (0-5)	beyond 10	recall number bonds up to 5	- Place Value (within
	- 1,2,3,4,5	type	- Composition	(14–20)	and some number bonds to	100)
	- Shapes with 4 sides	- Explore sorting	- Conceptual subitising	- Continue patterns	10, including double facts,	- Shape
		techniques	to 5	beyond 10 (14–20)	evens and odds	
	Spring:	- Create sorting	- Compare mass	- Verbal counting	- Children can verbally count	Spring:
	- Alive in 5	rules	- Find a balance -	beyond 20	beyond 20.	- Addition and
	- Mass and Capacity	- Compare	Explore capacity	- Verbal counting	- Children can compare	Subtraction (within
	- Growing 6,7,8	amounts	- Compare capacity	patterns	quantities up to 10 in	100)
	- Length, Height and Time	- Compare size	- Find 6, 7 and 8	- Add more	different contexts,	- Multiplication and
	- Building 9 and 10	- Compare mass	- Represent 6, 7 and 8		recognising when one	Division
	- Exploring 3D shapes			·	quantity is greater than, less	- Length and Height





	- Compare	- 1 more	- How many did I	than or the same as the	- Statistics
Summer:	capacity	- 1 less	add?	other quantity.	
- To 20 and Beyond	- Explore simple	- Composition of 6, 7	- Take away		Summer:
- How many now?	patterns	and 8	- How many did I		- Money
- Manipulate, Compose	- Copy and	<ul> <li>Make pairs – odd and</li> </ul>	take away?		- Fractions
and Decompose	continue simple	even	- Select shapes for a		- Time
- Sharing and Grouping	patterns	- Double to 8 (find a	purpose		- Mass, capacity and
- Visualise, Build and Map	- Create simple	double)	- Rotate shapes		temperature
- Make Connections	patterns	- Double to 8 (make a	- Manipulate shapes		- Position and
	- Find 1, 2 and 3	double)	- Explain shape		direction
	- Subitise 1, 2 and	- Combine two groups	arrangements		
	3	- Conceptual subitising	- Compose shapes		
	- Represent 1, 2	<ul> <li>Explore length</li> </ul>	- Decompose shapes		
	and 3	<ul> <li>Compare length</li> </ul>	- Copy 2-D shape		
	- 1 more (0-3)	- Explore height	pictures		
	- 1 less (0-3)	<ul> <li>Compare height</li> </ul>	- Find 2-D shapes		
	- Composition of	- Talk about time	within 3-D shapes		
	1, 2 and 3	<ul> <li>Order and sequence</li> </ul>	- Explore sharing		
	- Identify and	time	- Sharing		
	name circles and	- Find 9 and 10 -	- Explore grouping		
	triangles	Compare numbers to	- Grouping		
	- Compare circles	10 - Represent 9 and	- Even and odd		
	and triangles	10	sharing		
	- Shapes in the	<ul> <li>Conceptual subitising</li> </ul>	- Play with and build		
	environment	to 10	doubles		
	- Describe	- 1 more	- Identify units of		
	position	- 1 less	repeating patterns		
	- Find 4 and 5	- Composition to 10	- Create own		
	- Subitise 4 and 5	- Bonds to 10	pattern rules		
	- Represent 4 and	<ul> <li>Make arrangements</li> </ul>	- Explore own		
	5	of 10	pattern rules		
	- 1 more (4-5)	- Doubles to 10 (find a			
	- 1 less (4-5)	double)			



- Composition of	- Doubles to 10 (make	- Replicate and build	
4 and 5	a double)	scenes and	
- Composition of	- Explore even and	constructions	
1–5	odd	- Visualise from	
- Identify and	- Recognise and name	different positions	
name shapes	3-D shapes	- Describe positions	
with 4 sides	- Find 2-D shapes	- Give instructions	
- Combine shapes	within 3-D shapes	to build	
with 4 sides	- Use 3-D shapes for	- Explore mapping	
- Shapes in the	tasks	- Represent maps	
environment	- 3-D shapes in the	with models	
- My day and	environment	- Create own maps	
night	- Identify more	from familiar places	
	complex patterns	- Create own maps	
	- Copy and continue	and plans from story	
	patterns	situations	
	- Patterns in the		
	environment		

## EYFS to Year 1 transition:

As the whole school follows the White Rose Maths scheme, there is an effortless transition from EYFS into Year 1. Small steps have been made for Reception to break knowledge into manageable blocks. Reception children are supported to explore counting, money, shapes, patterns, objects, position, sequence, and grouping. These steps allow Reception children to achieve early learning goals and provide foundations going into year 1.