St Mary's CP School, Kells- EYFS Maths Coverage 2022-23

Nursery- Master the Curriculum- Objectives in some weeks will be covered through continuous provision and other areas of the Development Matters curriculum

Reception- Mastering Number- MN White Rose Maths- WRM

Nursery

Development Matters Number Term	Develop fast recognition of up to 3 objects, without having to count them individually ('subitising')	Recite numbers past 5	Say one number for each item in order: 1,2,3,4,5	Know that the last number reached when counting a small set of objects tells you how many there are in total ('cardinal principle')	Show 'finger numbers' up to 5	Link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 5	Experiment with their own symbols and marks as well as numerals	Solve real world mathematical problems with numbers up to 5	Compare quantities using language: 'more than', 'fewer than'
Autumn	WKs 7&8				Wk 7 &8		Continuous provision opportunities	Continuous provision opportunities	
Spring	WK 1	Wk 8	Wks 2, 3 & 5	Wks 2, 3 & 5	Wk 1	Wks 2, 3 &5	Continuous provision opportunities	Continuous provision opportunities	
Summer	Continuous provision opportunities	Continuous provision opportunities	Continuous provision opportunities	Continuous provision opportunities	Continuous provision opportunities	Continuous provision opportunities	Continuous provision opportunities	Continuous provision opportunities	Wks 1 & 6

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Development Matters S, S & M Term	Talk about and explore 2D and 3D shapes (for example, circles, rectangles, triangles and cuboids) using informal and mathematical language: 'sides', 'corners'; 'straight', 'flat', 'round'	Understand position through words alone – for example, "The bag is under the table," – with no pointing	Describe a familiar route	Discuss routes and locations, using words like 'in front of' and 'behind'	Make comparisons between objects relating to size, length, weight and capacity	Select shapes appropriately: flat surfaces for building, a triangular prism for a roof, etc.	Combine shapes to make new ones – an arch, a bigger triangle, etc	Talk about and identify the patterns around them. For example: stripes on clothes, designs on rugs and wallpaper. Use informal language like 'pointy', 'spotty', 'blobs', etc.	Extend and create ABAB patterns – stick, leaf, stick, leaf	Notice and correct an error in a repeating pattern	Begin to describe a sequence of events, real or fictional, using words such as 'first', 'then...'
Autumn						Continuous provision opportunities	Continuous provision opportunities	Wks 10&11	Wk 10	Wk 11	
Spring					Wks 9, 10&11	Continuous provision opportunities	Continuous provision opportunities	Continuous provision opportunities	Continuous provision opportunities	Continuous provision opportunities	
Summer	Wks 4&5	Wks 9&10	Wk 8	Wks 9&10	Continuous provision opportunities	Continuous provision opportunities	Continuous provision opportunities	Wk 4&5	Continuous provision opportunities	Continuous provision opportunities	Wk 8

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Reception- Mastering Number- MN White Rose Maths- WRM

Reception

Development Matters Number S, S &M Term	Count objects, actions and sounds	Subitise	Link the number symbol (Numeral) with its cardinal number value	Count beyond 10	Compare Numbers	Understand the 'one more than/one less than' relationship between consecutive numbers	Explore the composition of numbers to 10	Automatically recall number bonds for numbers 0-5 and some to 10	Select, rotate and manipulate shapes to develop spatial reasoning skills	Compose and decompose shapes so that children recognise a shape can have other shapes *within* it, just as numbers can	Continue, copy and create repeating patterns	Compare length, weight and capacity
Autumn	MN	MN	MN	Verbal through range of activities- counting songs, continuous provision opportunities.	MN	MN	MN		WRM- It's Me 1, 2, 3! WRM- Light and Dark		WRM- Just Like Me!	WRM- Just Like Me! WRM- Light & Dark
Spring	MN	MN	MN	MN	MN	MN	MN	WRM- Alive in 5! WRM- Building 9 & 10	WRM- Building 9 & 10	WRM- Building 9 & 10	WRM- Building 9 & 10	WRM- Alive in 5! WRM- Growing 6, 7 & 8
Summer	MN	MN	Verbal through range of activities- counting songs, continuous provision opportunities.	WRM- To 20 and Beyond	Verbal through range of activities- counting songs, continuous provision opportunities.	MN	MN	Verbal through range of activities- counting songs, continuous provision opportunities.	WRM- To 20 and Beyond WRM- First, Now Then	WRM- First, Then, Now	Continuous provision opportunities to consolidate.	WRM- To 20 and Beyond

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Nursery- Master the Curriculum- Objectives in some weeks will be covered through continuous provision and other areas of the Development Matters curriculum

Reception- Mastering Number- MN White Rose Maths- WRM

ELG Coverage

Number

- **Have a deep understanding of number to 10, including the composition of each number. MN**
- **Subitise (recognise quantities without counting) up to 5. MN**
- **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. MN and WRM**

Numerical Patterns

- **Verbally count beyond 20, recognising the pattern of the counting system. MN and WRM**
- **Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity. MN**
- **Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally. MN and WRM**