

Mathematics Yearly Overview

Reception

Shape, space, pattern, measure.	Subitising	Counting, Ordinality and Cardinality	Composition	Comparison
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MN-Mastering Number SSMP- Shape, space, measure, pattern			1	2	3	4	5	6	7	8
Autumn	1	MN	<u>Week 1</u> Subitising within 3	<u>Week 2</u> Focus on counting skills	<u>Week 3</u> Focus on counting skills	<u>Week 4</u> Subitise objects and sounds	<u>Week 5</u> Comparison sets More and fewer	Respond and use to language of position and direction. Include language relative to view point.	Recognise attributes e.g. sticks are long, adults are tall.	Identify the unit of repeat in an AB pattern.
		SSMP	Develop spatial awareness by experiencing different viewpoints.	Recap 2d shape names. –shape sorting/hunts.	Recap 3d shape names. –shape sorting/hunts.	Notice and correct an error in an AB pattern	Notice and correct an error in an AB pattern	N/A SSMP focus week	N/A SSMP focus week	N/A SSMP focus week
	2	MN	<u>Week 6</u> Counting skills 'fiveness' of five	<u>Week 7</u> Comparison of sets by matching	<u>Week 8</u> Explore the concept of 'whole' and 'part'	<u>Week 9</u> Focus on the composition of 3, 4 and 5.	<u>Week 10</u> Object counting skills	Develop shape awareness through construction (select, rotate and manipulate 2d and 3d shapes)	Compare two items by length or height	
		SSMP	Develop shape awareness through construction (select, rotate and manipulate 2d and 3d shapes)	Develop shape awareness through construction (select, rotate and manipulate 2d and 3d shapes)	Notice and correct an error in an AB pattern and discuss how to fix it.	Notice and correct an error in an AB pattern and discuss how to fix it.	Identify the unit of repeat in an AB pattern	N/A SSMP focus week	N/A SSMP focus week	

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Spring	1	MN	<u>Week 11</u> Subitise within 5 –die patterns. Matching numerals	<u>Week 12</u> Counting, ordinality and stair case pattern. One more.	<u>Week 13</u> Focus on '5'	<u>Week 14</u> Focus on 6 and 7 and '5 and a bit'	<u>Week 15</u> Comparing sets including equal and unequal.	Count Forwards and backwards recognising patterns of the counting system -PA	To represent spatial relationships (Maps)	
		SSMP	Compare two items by capacity.	Compare two items by weight.	Continue an ABC pattern	Continue a pattern which ends 'mid unit'	Create an ABB, ABBC pattern and spot errors	N/A PA focus week	N/A SSMP focus week	
	2	MN	<u>Week 16</u> 'Staircase' pattern and ordering numbers	<u>Week 17</u> Ordering numbers to 8 Language of 'less than'.	<u>Week 18</u> Focus on 7.	<u>Week 19</u> Doubles making numbers with equal parts.	<u>Week 20</u> Sorting numbers, odds and evens.	Record number stories using pictures, number and symbols. -PA		
		SSMP	Identify similarities between shapes.	Show an awareness of comparison in estimating and testing	Compare indirectly.	Record a pattern and explain the sequence.	Generalise structures to another context or mode	N/A PA focus week		

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Summer	1	MN	<u>Week 21</u> Counting larger sets and things that can't be seen.	<u>Week 22</u> Subitising to 6	<u>Week 23</u> Composition '5 and a bit'	<u>Week 24</u> Composition of 10				
		SSMP	Show an awareness of the properties of shape	Describe the properties of shape	Compose and de-compose shapes	Make a pattern which repeats around a circle				
	2	MN	<u>Week 25</u> Comparison/ordinality and track games.	<u>Week 26</u> Subitise to 5 –introduce rekenrek	<u>Week 27</u> Review and assess –composition of numbers to 10.	<u>Week 28</u> Review and assess –number patterns	Count Forwards and backwards recognising patterns of the counting system -PA	Begin to explore and work out mathematical problems including + or -	Recognise the relationship between the size and number of units. Begin to use units to compare.	
		SSMP	Make a pattern around a border with a fixed number of spaces.	Begin to experience specific time durations	Begin to use time to sequence events	Identify patterns around us	N/A PA focus week	N/A PA focus week	N/A PA focus week	