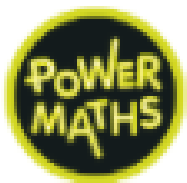


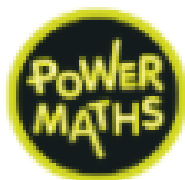
## EYFS- Yearly Overview

Mathematics					
	<b>Nursery: Number through Stories</b> 1: The Gingerbread Man 2. Little Red Riding Hood 3. Goldilocks/Three Little Pigs 4. Wizard of Oz 5. Hungry Caterpillar 6. Jack and the Beanstalk 7. Snow White 8. The Enormous Turnip 9. The Train Ride 10. Ten Little Series <b>Reception: Following Power Maths Scheme</b>				<b>End of EYFS</b>
	Number and Place Value	Addition and Subtraction	Properties of Shapes	Position, direction & pattern	
Nursery	<ul style="list-style-type: none"> <li>Says number names to count objects, not necessarily in the right order</li> <li>Begin to develop one to one correspondence and say one number name for each object.</li> <li>Move or touch objects to count them (1-5)</li> <li>Knows that the last number reached when counting tells you how many there is in total.</li> <li>Count out specific number of objects from larger group (1-10)</li> <li>Knows number names initially to 5 then 10.</li> <li>Subitise small amounts arranged in regular pattern</li> <li>Uses language 'more than' 'fewer than' in real world situations.</li> <li>Recognises amounts that have been rearranged, if nothing has been added or taken away, then the amount is the same.</li> <li>Show 'finger numbers' up to 5</li> <li>Experiment with their own symbols and marks as well as numerals.</li> </ul>	<ul style="list-style-type: none"> <li>Explore ways that numbers 0-5 can be represented i.e. 4 and 1.</li> <li>Solve real world mathematical problems with numbers 0-5.</li> </ul>	<ul style="list-style-type: none"> <li>Explore 2D and 3D shape and their attributes through play such as construction, puzzles, shape sorters.</li> <li>Describes shapes using informal language such as 'fat' 'pointy' 'corners' 'straight' 'flat' 'round'</li> </ul>	<ul style="list-style-type: none"> <li>Understands and describes position 'in' 'on' 'under'</li> <li>Understands and uses direction words 'up' 'down' 'across'</li> <li>Recognise and talk about an AB pattern i.e. red block, blue block, red block, blue block.</li> <li>Copy an AB pattern with range of features such as varying objects, size and orientation.</li> <li>Notice and correct an error in a repeating AB pattern</li> </ul>	<p><b>Number</b> Have a deep understanding of number to 10, including the composition of each number; 14 - 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.</p> <p><b>Numerical Pattern</b> 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; - Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally</p>
Reception	<ul style="list-style-type: none"> <li>Counts to 30, forwards and backwards.</li> <li>Counts things that cannot be seen, touched or moved.</li> <li>Can say number before or after a number, dropping back to one.</li> <li>Can stop and start counting in different places (forwards &amp; backwards)</li> <li>Subitise small amounts of objects arranged in irregular pattern.</li> <li>use the language of: equal to, more than, less than (fewer), most, least</li> <li>Compare numbers i.e. 8 is a lot bigger than 2 but 3 is only a little bigger than 2.</li> <li>Represent numbers using objects and marks.</li> <li>Create marks to represent numerals (1-10 then 1-20)</li> </ul>	<ul style="list-style-type: none"> <li>Automatically recall number bonds for numbers 0-10</li> <li>Explore the composition of numbers to 10.</li> <li>read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs</li> <li>Record different ways a number can be partitioned (into 2 groups or more)</li> <li>solve additions and subtractions involving 1 digit numbers, using concrete objects and pictorial representations to support</li> </ul>	<ul style="list-style-type: none"> <li>Explore properties of shapes through play including: curveness, numbers of sides/corners (2D) or edge, faces and vertices (3D)</li> <li>recognise and names some common 2-D and 3-D shapes.</li> </ul>	<ul style="list-style-type: none"> <li>Understands and describes position 'in front' 'behind'</li> <li>Understands and uses direction words 'forwards' 'backwards' 'left &amp; right'</li> <li>Recognise, talk about and continue an AB pattern then a more complex pattern such as ABC, ABB, ABBC, AABB.</li> <li>Notice and correct an error in a complex repeating pattern</li> </ul>	



## Reception- Yearly Overview


	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<b>AUTUMN</b>	Unit 1: Number and Place value- Numbers to 5			Unit 2: Addition and Subtraction- Sorting	Unit 3: Number and Place value- Comparing groups within 5		Unit 4: Addition and Subtraction- Change within 5		Unit 5- Time	Consolidation		
<b>SPRING</b>	Unit 6: Number bonds to 5	Unit 7: Number to 10		Unit 8: Comparing numbers within 10	Unit 9: Addition to 10	Unit 10: Number bonds to 10		Unit 11: Shape and Space			Consolidation	
<b>SUMMER</b>	Unit 12: Explore Patterns		Unit 13: Counting on and back		Unit 14: Numbers to 20	Unit 15: Numerical Patterns			Unit 16 Measure:			Consolidation

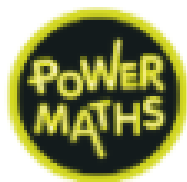


## Year 1- Yearly Overview



Week	Term		
	Autumn	Spring	Summer
1	Unit 1: Numbers to 10 (14 lessons)	Unit 6: Numbers to 20 (12 lessons)	Unit 11: Multiplication and division (9 lessons)
2			Unit 12: Halves and quarters (4 lessons)
3			
4	Unit 2: Part-whole within 10 (7 lessons)	Unit 7: Addition and subtraction within 20 (11 lessons)	Unit 13: Position and direction (5 lesson)
5			Unit 14: Numbers to 100 (6 lessons)
6	Unit 3: Addition within 10 (4 lessons)	Unit 8: Numbers to 50 (7 lessons)	
7	Unit 4: Subtraction within 10 (8 lessons)		Unit 9: Introducing length and height (4 lessons)
8			
9	Unit 5: 2D and 3D shapes (5 lessons)	Unit 10: Introducing weight and volume (7 lessons)	
10			
11			
12			

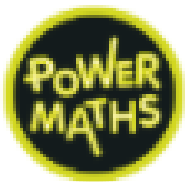




# Year 2- Yearly Overview

Week	Term			
	Autumn	Spring	Summer	
1	Unit 1: Numbers to 100 (17 lessons)	Unit 5: Money (10 lessons)	Unit 10: Statistics (7 lessons)	
2				
3		Unit 6: Multiplication and division (1) (8 lessons)	Unit 11: Fractions (12 lessons)	
4				
5	Unit 2: Addition and subtraction (1) (13 lessons)	Unit 7: Multiplication and division (2) (10 lessons)		Unit 12: Position and direction (5 lessons)
6				
7			Unit 3: Addition and subtraction (2) (12 lessons)	Unit 8: Length and height (5 lessons)
8	Unit 4: Properties of shapes (12 lessons)	Unit 9: Mass, capacity and temperature (8 lessons)		
9				
10				
11				
12				

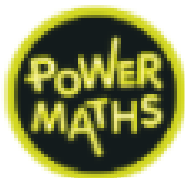




## Year 3- Yearly Overview

Week	Term		
	Autumn	Spring	Summer
1	Unit 1: Place value within 1,000 (13 lessons)	Unit 6: Multiplication and division (3) (13 lessons)	Unit 11: Fractions (2) (8 lessons)
2			Unit 12: Money (5 lessons)
3			
4	Unit 2: Addition and subtraction (1) (10 lessons)	Unit 7: Length and perimeter (11 lessons)	Unit 13: Time (12 lessons)
5			
6	Unit 3: Addition and subtraction (2) (13 lessons)	Unit 8: Fractions (1) (10 lessons)	Unit 14: Angles and properties of shapes (9 lessons)
7			
8	Unit 4: Multiplication and division (1) (5 lessons)	Unit 9: Mass (7 lessons)	Unit 15: Statistics (7 lessons)
9			
10	Unit 5: Multiplication and division (2) (13 lessons)	Unit 10: Capacity (6 lessons)	
11			
12			

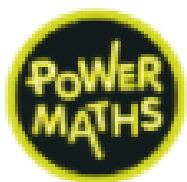




## Year 4- Yearly Overview

Week	Term		
	Autumn	Spring	Summer
1	Unit 1: Place value – 4-digit numbers (1) (8 lessons)	Unit 6: Multiplication and division (2) (16 lessons)	Unit 11: Decimals (2) (7 lessons)
2			
3	Unit 2: Place value – 4-digit numbers (2) (8 lessons)		Unit 7: Perimeter (6 lessons)
4			
5	Unit 3: Addition and subtraction (16 lessons)	Unit 8: Fractions (1) (9 lessons)	
6			Unit 14: Geometry – angles and 2D shapes (8 lessons)
7			
8		Unit 9: Fractions (2) (8 lessons)	Unit 15: Statistics (6 lessons)
9	Unit 4: Area (5 lessons)		
10	Unit 5: Multiplication and division (1) (12 lessons)	Unit 10: Decimals (1) (12 lessons)	Unit 16: Position and direction (6 lessons)
11			
12			

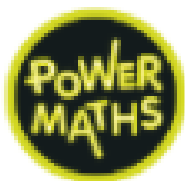




## Year 5- Yearly Overview

Week	Term		
	Autumn	Spring	Summer
1	Unit 1: Place value within 1,000,000 (1) (8 lessons)	Unit 7: Multiplication and division (2) (10 lessons)	Unit 12: Geometry – properties of shapes (12 lessons)
2			
3	Unit 2: Place value within 1,000,000 (2) (6 lessons)	Unit 8: Fractions (3) (7 lessons)	Unit 13: Geometry – position and direction (6 lessons)
4			
5	Unit 3: Addition and subtraction (12 lessons)	Unit 9: Decimals and percentages (15 lessons)	Unit 14: Decimals (15 lessons)
6			
7	Unit 4: Multiplication and division (1) (10 lessons)	Unit 10: Measure – perimeter and area (8 lessons)	Unit 15: Negative numbers (4 lessons)
8			
9	Unit 5: Fractions (1) (8 lessons)	Unit 11: Graphs and tables (6 lessons)	Unit 16: Measure – converting units (10 lessons)
10			
11	Unit 6: Fractions (2) (11 lessons)		Unit 17: Measure – volume and capacity (3 lessons)
12			





## Year 6- Yearly Overview

Week	Term		
	Autumn	Spring	Summer
1	Unit 1: Place value within 10,000,000 (8 lessons)	Unit 7: Ratio and proportion (9 lessons)	Unit 12: Statistics (11 lessons)
2			
3	Unit 2: Four operations (1) (8 lessons)	Unit 8: Algebra (11 lessons)	Unit 13: Geometry – properties of shape (12 lessons)
4			
5	Unit 3: Four operations (2) (12 lessons)	Unit 9: Decimals (9 lessons)	Unit 14: Position and direction (5 lessons)
6			Unit 10: Percentages (8 lessons)
7		Unit 11: Measure – perimeter, area and volume (11 lessons)	
8	Unit 4: Fractions (1) (9 lessons)		
9			
10			
11			
12	Unit 6: Imperial and metric (5 lessons)		

