

MATHS WHOLE SCHOOL CURRICULUM MAP

EYFS CURRICULUM MAP

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
TOPICS	ONCE UPON A TIME...	LET'S CELEBRATE	AROUND THE WORLD	AMAZING ANIMALS	OUT OF THIS WORLD	THE GREAT OUTDOORS
MATHS	<p>Developing a strong grounding in number is essential so that all children develop the necessary building blocks to excel mathematically. Children should be able to count confidently, develop a deep understanding of the numbers to 10, the relationships between them and the patterns within those numbers. By providing frequent and varied opportunities to build and apply this understanding - such as using manipulatives, including small pebbles and tens frames for organising counting - children will develop a secure base of knowledge and vocabulary from which mastery of mathematics is built. In addition, it is important that the curriculum includes rich opportunities for children to develop their spatial reasoning skills across all areas of mathematics including shape, space and measures. It is important that children develop positive attitudes and interests in mathematics, look for patterns and relationships, spot connections, 'have a go', talk to adults and peers about what they notice and not be afraid to make mistakes.</p>					
<p><i>We use NCTEM resources and children experience a rich variety of outdoor maths lessons.</i></p> <p><i>We use Numberblocks to support teaching and learning.</i></p>	<p>Early Mathematical Experiences</p> <ul style="list-style-type: none"> - Counting rhymes & songs - Classifying objects based on one attribute - - Matching equal & unequal sets - Comparing objects & sets. - Subitising. - Ordering objects & sets / introduce manipulatives - Number recognition - 2D Shapes. <p>Pattern and early number</p> <ul style="list-style-type: none"> - Recognise, describe, copy & extend colour and size patterns - Count & represent the numbers 1 to 3 - Estimate & check by counting - Recognise numbers in the environment. - A number a week. 	<p>Numbers within 6</p> <ul style="list-style-type: none"> - Count up to six objects - One more or one fewer - Order numbers 1 – 6 - Conservation of numbers within six <p>Addition and subtraction within 6</p> <ul style="list-style-type: none"> - Explore zero - Explore addition & subtraction <p>Measures</p> <ul style="list-style-type: none"> - Estimate, order compare, discuss & explore capacity, weight & lengths <p>Shape and sorting</p> <ul style="list-style-type: none"> - Describe, & sort 2-D & 3-D shapes - Describe position accurately <p>Calendar and time</p> <ul style="list-style-type: none"> - Days of the week, seasons - Sequence daily events 	<p>Numbers within 10</p> <ul style="list-style-type: none"> - Count up to ten objects - Represent, order & explore numbers to ten - One more or fewer, one greater or less <p>Addition and subtraction within 10</p> <ul style="list-style-type: none"> - Explore addition as counting on & subtraction as taking away <p>Numbers within 15</p> <ul style="list-style-type: none"> - Count up to 15 objects & recognise different representations - Order & explore numbers to 15 - One more or fewer 	<p>Grouping and sharing</p> <ul style="list-style-type: none"> - Counting & sharing in equal groups - Grouping into fives & tens - Relationship between grouping & sharing <p>Numbers within 20</p> <ul style="list-style-type: none"> - Count up to 10 objects - Represent, order & explore numbers to 15 - One more or fewer <p>Doubling and halving</p> <ul style="list-style-type: none"> - Doubling & halving, & the relationship between them 	<p>Shape and pattern</p> <ul style="list-style-type: none"> - Describe & sort 2-D and 3-D shapes - Recognise, complete & create patterns <p>Addition and subtraction within 20</p> <ul style="list-style-type: none"> - Commutativity - Explore addition & subtraction - Compare two amounts - Relationship between doubling & halving <p>Money</p> <ul style="list-style-type: none"> - Coin recognition & values - Combinations to total 20p - Change from 10p <p>Measures</p> <ul style="list-style-type: none"> - Describe capacities - Compare volumes - Compare weights - Estimate, compare and order lengths 	<p>Depth of numbers within 20</p> <ul style="list-style-type: none"> - Explore numbers & strategies - Recognise & extend patterns - Apply number, shape & measures knowledge - Count forwards & backwards <p>Numbers beyond 20</p> <ul style="list-style-type: none"> - One more one less - Estimate & count - Grouping & sharing

MATHS WHOLE SCHOOL CURRICULUM MAP

YEAR 1/2 MIXED AGE CURRICULUM MAP

	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 term	Number Place value (within 20) FREE TRIAL VIEW		Number Addition and subtraction (within 20) VIEW		Number Place value (within 100) VIEW			Geometry Shape VIEW				
Spring term	Number Addition and subtraction (within 100) VIEW			Number Multiplication and division VIEW			Measurement Length and height VIEW		Statistics VIEW	Consolidation		
Summer term	Measurement Money VIEW	Number Fractions VIEW		Measurement Time VIEW			Measurement Mass, capacity and temperature VIEW		Geometry Position and direction VIEW	Consolidation		

YEAR 3/4 MIXED AGE CURRICULUM MAP

	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 term	Number Place value FREE TRIAL VIEW		Number Addition and subtraction VIEW			Number Multiplication and division A VIEW			Measurement Area VIEW			
Spring term	Number Multiplication and division B VIEW		Measurement Length and perimeter VIEW		Number Fractions A VIEW		Measurement Mass and capacity VIEW		Number Fractions B VIEW			
Summer term	Measurement Time VIEW	Number Decimals VIEW		Measurement Money VIEW		Geometry Shape VIEW		Geometry Position and direction VIEW	Statistics VIEW			

YEAR 5/6 MIXED AGE CURRICULUM MAP

	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 term	Number Place value FREE TRIAL VIEW		Number Addition and subtraction VIEW		Number Multiplication and division A VIEW		Number Fractions A VIEW			Number Multiplication and division B VIEW		
Spring term	Number Multiplication and division B continued VIEW	Number Fractions B VIEW		Number Decimals A VIEW		Measurement Area, perimeter and volume VIEW		Number Decimals B VIEW		Number Fractions, decimals and percentages VIEW		
Summer term	Ratio VIEW		Algebra VIEW		Geometry Shape VIEW		Geometry Position and direction VIEW		Statistics VIEW		Measurement Converting units VIEW	