

Britannia Bridge Maths Long Term Plan 2023/24

Class	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
N3 Caterpillars	<p>Number</p> <ul style="list-style-type: none"> Recite some counting numbers Join in singing counting songs and rhymes. Show an interest in numbers in play Recognise familiar numerals e.g. 3. . <p>SSM</p> <ul style="list-style-type: none"> Play with shapes, blocks, puzzles, shape sorters -talk about the shapes. Talk about patterns in the environment. 	<p>Number</p> <ul style="list-style-type: none"> Recite numbers to 3 Subitise 1 Practice counting objects up to 3- moveable and pictorial. Recognise numerals to 3 Begin to learn that the last number reached when counting is the total. <p>SSM</p> <ul style="list-style-type: none"> Shape properties e.g, pointy, curvy. Describe a familiar route, e.g. recall going to the post box. 	<p>Number</p> <ul style="list-style-type: none"> Recite numbers to 5 Subitise up to 2 Practice counting objects up to 5, moveable and pictorial. Begin to show finger numbers. Understand that the last number reached when counting is the total. <p>SSM</p> <ul style="list-style-type: none"> Select shapes appropriately when constructing Understand positional language 	<p>Number</p> <ul style="list-style-type: none"> Recite numbers past 5 Subitise up to 2 Begin to recognise numerals to 5 Compare quantities- more than, fewer than <p>SSM</p> <ul style="list-style-type: none"> Comparing size and capacity. Explore and begin to make patterns with natural and everyday objects. 	<p>Number</p> <ul style="list-style-type: none"> Increase confidence reciting numbers past 5 Counting objects to 5 and match to correct numeral. Represent number using marks or symbols. <p>SSM</p> <ul style="list-style-type: none"> Make shape pictures Comparing weight and length. Extend, and create ABAB patterns 	<p>Number</p> <ul style="list-style-type: none"> Recite numbers up to 10 Subitise up to 3 Solve mathematical problems with numbers to 5 Order numerals to 5. <p>SSM</p> <ul style="list-style-type: none"> Talk about and begin to use some shape names. Sequence daily events.
	<p>Continuous coverage throughout the year of Number and Shape, Space and Measure through continuous provision and planned activities</p>					
Reception Butterflies	<p>Mastering Number</p> <ul style="list-style-type: none"> Subitise up to 3 Patterns within 4 Relate counting sequence to cardinality Numbers can be made up of 1s Comparing sets of numbers. <p>SSM</p> <ul style="list-style-type: none"> Select, rotate and manipulate shapes. Comment on patterns. 	<p>Mastering Number</p> <ul style="list-style-type: none"> Subitise up to 5 Explore cardinality of 5 Count beyond 5 Composition of numbers within 5 Comparing sets using variety of strategies. <p>SSM</p> <ul style="list-style-type: none"> Mathematical terms to describe 2D and 3D shapes. 	<p>Mastering Number</p> <ul style="list-style-type: none"> Increase confidence in subitising within 5 Explore patterns beyond 5 Counting to 20 and beyond Develop object counting up to 10, order numbers Composition of 5 and 6 Comparing sets using language of comparison <p>SSM</p> <ul style="list-style-type: none"> Name 2D and 3D shapes. Continue a simple repeated pattern. 	<p>Mastering Number</p> <ul style="list-style-type: none"> Explore symmetrical patterns Cardinality within 10 Counting beyond 20 Composition of odd and even numbers Link even numbers to double Composition of numbers within 10 Position of numbers in the number system <p>SSM</p> <ul style="list-style-type: none"> Learn what shapes combine to make other shapes 	<p>Mastering Number</p> <ul style="list-style-type: none"> Use subitising skills to identify when patterns show same number different pattern Counting from different starting numbers Object counting Composition of 10 Order sets of numbers, linking to understanding of ordinal number system. <p>SSM</p> <ul style="list-style-type: none"> Recognise that a shape has other shapes within it. 	<p>Mastering Number</p> <ul style="list-style-type: none"> Consolidate understanding of concept previously taught through working in a variety of contexts and with different numbers. <p>SSM</p> <ul style="list-style-type: none"> Consolidate understanding of previously taught learning.

	<ul style="list-style-type: none"> Compare capacity and weight. 	<ul style="list-style-type: none"> Look at and copy a simple repeated pattern. 		<ul style="list-style-type: none"> Create repeated patterns. Compare length and height. 	<ul style="list-style-type: none"> Test and make predictions linked to weight, length, height and capacity. 	
Continuous coverage throughout the year of Number and Shape, Space and Measure through continuous provision and planned activities						
Year 1 Bumblebees	<ul style="list-style-type: none"> Number and Place value Length and Mass/Weight Addition and Subtraction 2D and 3D shapes 	<ul style="list-style-type: none"> Sequencing and Sorting Fractions Capacity and Volume Money Time 	<ul style="list-style-type: none"> Number and Place Value Counting and Money Mass/Weight 2D and 3D shapes Multiplication and Division 	<ul style="list-style-type: none"> Length Mass/Weight Addition and Subtraction Fractions Position and Direction Time 	<ul style="list-style-type: none"> Number and Place Value Addition and Subtraction Capacity and Volume Fractions Position and Direction 2D and 3D shapes 	<ul style="list-style-type: none"> Time Multiplication and Division Subtraction Difference Measurement Sorting
Year 2 Seahorses	<ul style="list-style-type: none"> Number and Place value Length and Mass/Weight Addition and Subtraction 2D and 3D shapes 	<ul style="list-style-type: none"> Counting, Multiplication and Sorting Statistics Fractions Capacity and Volume Money Time 	<ul style="list-style-type: none"> Number and Place Value Counting and Money Mass/Weight 2D and 3D shapes Multiplication and Division 	<ul style="list-style-type: none"> Length Mass/Weight Addition and Subtraction Fractions Position and Direction Time 	<ul style="list-style-type: none"> Number and Place Value Statistics Addition and Subtraction Capacity, Volume and Temperature Fractions Position and Direction Time 2D and 3D shapes 	<ul style="list-style-type: none"> Time Multiplication and Division Statistics, including finding the difference. Measurement Sorting
Year 3 Hummingbirds	<ul style="list-style-type: none"> Place Value Mental Calculation 2D shape, Length and Perimeter Statistics Written Addition Written Subtraction 	<ul style="list-style-type: none"> Counting, Multiplication Tables (x3 x4) Written and Mental Multiplication Written and Mental Division Time 3D Shapes 	<ul style="list-style-type: none"> Place Value Mental Addition and Subtraction Fractions Division Volume, Capacity and Mass Multiplication, including x8 Multiplication - Money, Statistics and Measures. 	<ul style="list-style-type: none"> 2D and 3D shape, including sorting Addition and Subtraction Statistics Fractions Position and Direction Time 	<ul style="list-style-type: none"> Multiplication Facts Statistics Addition and Subtraction in Measures Multiplication and Division in Measures. 2D Shape, including sorting Decimals - Addition and Subtraction - Money 3D shape, including sorting. 	<ul style="list-style-type: none"> Place Value Measures Mental Calculation Fractions Statistics
Year 4 Dragonflies	<ul style="list-style-type: none"> Place Value Decimals Written Addition and Subtraction Problems and Inverse 2D shape Time 	<ul style="list-style-type: none"> Mental Multiplication, including x6 and x9 tables Mental Division Written Multiplication Length, including Perimeter Statistics 	<ul style="list-style-type: none"> Place Value Roman Numerals Counting with Negative Numbers Fractions Decimals Division Position and Direction Area 	<ul style="list-style-type: none"> Mental Multiplication, including x7 and x11 tables Place Value Written Multiplication 2D Shape and Position Addition and Subtraction Statistics 	<ul style="list-style-type: none"> Counting and Sequences Statistics Fractions and decimals Measures Written Division Volume, Capacity and Mass Position and Area 	<ul style="list-style-type: none"> Place value Statistics Addition and Subtraction Multiplication and Division Shape

					<ul style="list-style-type: none"> • Multiplication Facts, including $\times 12$ and time 	
Year 5 Owls	<ul style="list-style-type: none"> • Place Value • Decimals • Written Addition and Subtraction, including problems • Geometry - Angles, Measures and Perimeter • Statistics 	<ul style="list-style-type: none"> • Mental Multiplication and Division • Factors and Multiples • Fractions - Compare, Order and Equivalence • Area • Time • Statistics 	<ul style="list-style-type: none"> • Place Value • Roman Numerals • Counting with Negative Numbers • Addition and Subtraction, including problems • Mental and Written Multiplication. • Measures - Length, Mass and Capacity • Geometry - Reflection, Translation and Angles 	<ul style="list-style-type: none"> • Mental and Written division • 2D and 3D Shapes • Calculating with Fractions • Area and Volume • Statistics • Measures 	<ul style="list-style-type: none"> • Place Value • Fractions • Time • Statistics • Geometry • Addition and Subtraction • Multiplication and Division 	<ul style="list-style-type: none"> • Place Value • Written Calculations • Fractions • Measures - Mass, Volume and Capacity • Area and Volume of Shapes
Year 6 Sharks	<ul style="list-style-type: none"> • Place Value, including Decimals • Mental and Written Addition • Mental and Written Multiplication • Mental and Written Subtraction • Mental and Written Division • Time • 2D and 3D Shape 	<ul style="list-style-type: none"> • Fractions • Percentages • Ratio and Proportion • Geometry - Angles • Statistics - Pie Charts • Measurement • Length, Mass and Perimeter • Measurement - Area and Volume 	<ul style="list-style-type: none"> • Place Value • Sequences and Coordinates • 2D Shapes • Translation and Reflection • Measurement • Temperature and Mean Average • Calculation with Fractions • Mental and Written Division • Mental and Written Multiplication 	<ul style="list-style-type: none"> • Mental and Written Addition and Subtraction • Measurement - Ratio and Proportion • 2D and 3D shape • Area, perimeter and Volume of Shapes • Line Graphs and Pie Charts 	<ul style="list-style-type: none"> • Place Value • Decimals • Fractions • Mental and Written Calculations • Calculating Fractions • Ratio and Proportion • Coordinates • Translation and Reflection • Algebra and Sequences • Length and Time • Statistics • Mean Average 	<ul style="list-style-type: none"> • Mass, Volume and Capacity • Mental and Written Calculations • Fractions • Decimals • Place Value • 2D and 3D Shapes