Claremont Primary School

Maths Subject Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
N	Use number rhymes to begin to compare and talk about changes in quantities and counting in sequence to 5 Begin to show finger numbers to 5 Notice, identify and talk about patterns around them Begin to recite numbers to 5 in correct order Show interest in shapes in environment Match 2d shapes and talk about them		Recite numbers to 5 Begin to compare using more than/fewer than Fast recognition of objects up to 3 Subitising Begin to represent numbers with marks Begin to count up to 5 objects Select shapes in a range of contexts Begin to combine shapes to make new ones		Recite numbers past 5 Say one number for each item in order Solve real world maths problems with numbers up to 5 Fast recognition of up to 5 objects Subitising Compare quantities – more than fewer than Talk about and explore 2d and 3d shapes Make comparisons re size weight length and capacity Extend patterns ABAB	
R	Recite numbers to 10, count objects and sounds, subitise 3 to 4 objects Link number symbols with the cardinal number up to 5 Compare quantities up to 5 more ***than/less than / fewer/more*** Understand +1 or -1 up to 5 and being to explore number bonds to 5 Explore shape and consolidate knowledge of 2d shape Begin to compare length weight and capacity ***Long/short/ heavy/light - er***		Recite numbers to 20 count objects and sounds up to 10, subitise 5 objects Link number symbols Begin to estimate number of objects up to 10 Compare quantities up to 10 **more *than/less than / fewer/more*** Understand +1 or -1 up to 10 Recall number bonds to 5 Explore composition of numbers to 10 ***Altogether/ more/ now /how many left*** Begin to order and sequence familiar events ***First next then last*** Measure short periods of time - games or sand timer		Practise key skills such as: subitising, counting, composition, sorting and matching, comparing and ordering Deepen understanding of number to 1- including composition of numbers to 10 Recall number bonds to 5 and some to 10 Including double facts eg 1+1 Count on and back from different starting points including beyond 10 Build numbers to 20 and beyond Compare quantities up to 10 in different context and know the meaning of ***double*** Select rotate and manipulate shapes in order to develop spatial reasoning ***Turn /fit/rotate/ match***	
Year 1	Place Value (within 20) Addition and Subtraction 2D Shape	Place Value (within 20) Length and Height Addition and Subtraction	Place Value (within 50) 3D Shape Weight and Volume Time	Place Value (within 100) Money	Multiplication and Division Fractions Position and Direction	Time Problem Solving
Year 2	Place Value Length and Height Addition and Subtraction 2D shapes	Mass Capacity Multiplication and Division Scales	Place Value Statistics Fractions	Time 3D shapes Money	Mass Capacity Position and Direction Problem Solving (addition and subtraction)	Problem Solving (Multiplication and division, Shape and Measure)
Year 3	Place Value (within 1,000) Addition and Subtraction 2D and 3D shapes	Length and Perimeter Multiplication and Division	Place Value Multiplication and Division 2D shapes	Fractions Statistics	Fractions Money Time	Mass Capacity Time Problem Solving

Year 4	Place Value (within 10,000) Addition and Subtraction Multiplication and Division	Multiplication and Division 2D and 3D Shapes	Place Value (including negative numbers) Fractions Length and Perimeter Area	Decimals Conversion of measurements Angles	Place Value (including Roman Numerals) Time Statistics Money	Money Position and Direction Problem Solving
Year 5	Place Value (within 1,000,000) Addition and Subtraction Multiplies, factors, squares and primes Conversion of measurements	Conversion of measurements Multiplication and Division Area 2D and 3D shapes	Place Value (including rounding) Volume Perimeter Fractions	Decimals and Percentages Statistics	Place Value (including negative numbers) Decimals Fractions	Angles Position and Direction Problem Solving
Year 6	Place Value (within 10,000,000) Addition, subtraction, multiplication and division Conversion of measurements Position and Direction	Fractions Ratio and Proportion Perimeter, area and Volume	Place Value (including rounding and negative numbers) Decimals Percentages	Algebra 2D and 3D shapes Angles Statistics	Problem Solving	Investigations

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hildren's learning is understood developmentally The classroom offers a safe base The importance of transitions in children's lives All behaviour is communication The importance of nurture in the development of well-being Language is a vital means of communication