Rushbrook Primary Academy
BRIGHT FUTURES EDUCATIONAL TRUST

Maths Overview

Year	**Autumn 1**	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
Nursery	Numbers place learner - spatial orientation) (shape matcher - 2d shape) Numerical pattern	Numbers subitising - maker of small collections line maker - composing 3d shapes Numerical pattern	Numbers Number word sayer Numerical pattern shape matcher - 2d shape same shape stacker - 3d shape pattern recogniser - pattern)	Numbers Numerical pattern non-quantitative sharer, dividing shape recogniser - 2d shape piece assembler - 3d structures place learner - spatial orientation	Numbers Numerical pattern small collection Namer – subitising first-second ordinal counter - comparison volume quantity recogniser – Volume pattern recogniser – pattern picture making - 3d structures	Numbers Numerical pattern Reciter 10 perceptual comparer parts combiner - composing number length quantity recogniser – measurement simple sorter – classification Length Indirect Comparer
Reception	Numbers Measurement Composition of 123 Geometry Circles and triangles Spatial awareness	Numbers to 5 One More and One Less Geometry Shapes with 4 sides Measurement- Time	Introducing Zero Comparing Number to 5 Composition of 4 and 5 Compare Mass Compare Capacity Growing 6,7 and 8 Making pairs Combining 2 groups Time	Building 9 and 10 Comparing Numbers to 10 Bonds to 10 3-D Shape Patterns	To 20 and beyond Building Numbers Beyond 10 Spatial Reasoning Adding More Taking Away	Find my Pattern. Building Numbers Beyond 10 Doubling Sharing and grouping Even and Odd Spatial Reasoning Deepening Understanding Patterns and Relationships
1	**Revisiting reception skills** **Quantities of part whole relationships**	**Quantities of part whole relationships** **Numbers 0-5** **Geometry**	**Numbers 0-10** **Additive Structures**	**Addition and subtraction facts within 10** **Numbers 0-20**	**Numbers 0-20** **Unitising and coin recognition**	**Unitising and coin recognition** **Position and direction**

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						Revisit of Y1 skills taught
2	Numbers 10-100 Calculations within 20	Add and subtract within 10 Addition and subtraction of 2-digit numbers	Introduction to multiplication Introduction to division structures	Shape Money Addition and subtraction of 2-digit numbers.	Addition and subtraction of 2-digit numbers Fractions Time	Position and direction Multiplication and division Sense of measure Revisit of Y2 skills taught
3	Adding and subtracting across 10 Numbers to 1000	Numbers to 1000 Right angles	Manipulating the additive relationship and mental calculation Column addition	Column subtraction 2,4,8 times tables	Unit fractions Non-unit fractions	Parallel and perpendicular sides in a polygon Time Revisit of Y3 skills
4	Review of column addition Numbers to 10,000 (including roman numerals, rounding and negative numbers)	Addition and subtraction Perimeter Area 3,6,9 times tables	Division facts 11, 12 times tables Multiplying by 1 and 0 Factor pairs Multiplying 10, 100 Multiplication and division (formal methods)	Fractions Decimals	Decimals (money) Time Position and direction Shape	Shape Symmetry Statistics
5	Place Value	Prime, square and cube numbers, multiples and factors	Multiplication and division Fractions	Statistics Shape	Decimals Converting units	

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	Addition and subtraction **Prime, square and cube numbers, multiples and factors**	**Fractions** **Multiplication and division**	**Decimals and percentages** **Perimeter and area**	**Position and direction** **Decimals**	**Negative numbers** **Volume** **Revisit Y5 skills**	
6	**Recapping Y5 skills** **Numbers up to 10,000,000** **Multiples of 1000**	**Calculating using knowledge of structures (addition & subtraction)** **Draw, compose and decompose shapes**	**Multiplication and division** **Area, perimeter, position and direction** **Percentages**	**Fractions**	**Statistics** **Ratio and proportion** **Mean average** **Calculating us of knowledge structures (2)**	**Solving problems of two unknowns** **Foundation knowledge**