



Long Term Overview - Maths Curriculum at Brookfield

2022-2023

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Reception children participate in the Mastering Number Program, developed by the NCETM. This program is delivered to the children four times a week by the class teacher. It aims to secure firm foundations in the development of good number sense for all children in Reception. The aim is that children will leave KS1 with fluency in calculation and a confidence and flexibility with number. The sessions are based around 3 key principles for developing good number sense in the Early Years. These include; 1) Subitising 2) Counting, cardinality and ordinality 3) Composition of number. The sessions are delivered to the children using songs, games, practical activities using manipulatives and discussions. These sessions are then followed up with adult led activities in small groups, as well as enhancements within the classroom continuous provision. In Maths, personalised planning (objective led planning for each child) is used based on baseline assessment. Provision is enhanced with activities based on what the children are learning. Children progress at their own pace and move on when needed. Adult led activities are based on objective led planning.					
Year 1	Number: Place Value (within 10) Number: Addition and Subtraction (within 10)	Number: Addition and Subtraction (within 10) Geometry: Shape	Number: Place Value (to 20) Number: Addition and Subtraction (within 20)	Measurement: Length and Height Measurement: Weight and Volume Number: Place Value (to 50)	Geometry: Position and Direction Number: Fractions Number: Multiplication and Division	Number: Place Value (to 100) Measurement: Money Measurement: Time
Year 2	Number Place Value Number Addition and Subtraction	Number Addition and Subtraction Geometry Shape	Measurement: Money Number: Multiplication and Division	Number: Multiplication and Division Measurement: Length and Height Measurement: Mass, Capacity and Temperature	Measurement: Time Number: Fractions	Statistics Measurement: Position and Direction
Year 3	Number: Place Value Number: Addition and Subtraction	Number: Addition and Subtraction Number: Multiplication and Division	Number: Multiplication and Division Measurement: Length and Perimeter	Measurement: Mass and Capacity Number: Fractions	Number: Fractions Measurement: Money Measurement: Time	Geometry: Shape Statistics Measurement: Time
Year 4	Number: Place Value Number: Addition and Subtraction	Number: Multiplication and Division Measurement: Area	Measurement: Length and Perimeter Number: Multiplication and Division	Number: Fractions Number: Decimals	Measurement: Money and Time Number: Decimals	Statistics Geometry: Shape Geometry: Position and Direction
Year 5	Number: Place Value Number: Addition and Subtraction Number: Multiplication and Division	Number: Multiplication and Division Number: Fractions	Number: Multiplication and Division Number: Fractions Number: Decimals and Percentages	Measurement: Perimeter and Area Number: Decimals and Percentages Statistics	Number: Decimals Geometry: Shape Geometry: Position and Direction	Number: Decimals Number: Negative Numbers Measurement: Converting units Measurement: Volume
Year 6	Number: Place Value Number: Addition and Subtraction Number: Multiplication and Division	Number: Fractions Measurement: Converting Units	Number: Ratio Number: Algebra Number: Decimals	Number: Fractions, Decimals and Percentages Measurement: Area, Perimeter and Volume Statistics	Geometry: Shape Geometry: Position and Direction Revision	Year 7 Transition Project Based Learning: The Bakery White Rose Tours White Rose Futures