



**Maths curriculum**

**“The only way to learn mathematics is to do mathematics”**

At Barnet Hill Academy, we aim to promote a love of Maths to enable our pupils to become enthusiastic, creative and articulate mathematicians who use their skills to become great problem solvers. Mathematics is a tool for life, which provides a way of viewing and making sense of the world. It is used to analyse and communicate information and ideas and to tackle a range of tasks and real-life problems. Our intention is to prepare our children not only for high school, but also for Maths in the context of their everyday lives including further education and careers.

	<b>Autumn</b>	<b>Spring</b>	<b>Summer</b>
<b>Y1</b>	Place Value within 10 Addition and Subtraction (within 10) Shape	Place Value within 20 Addition and Subtraction (within 20) Place Value within 50 Length and height Mass and volume	Multiplication and Division Fraction Position and Direction Place Value within 100 Money Time
<b>Y2</b>	Place Value Addition and Subtraction Shape	Money Multiplication and Division Length and Height Mass Capacity and temperature	Fraction Time Statics Position and Direction
<b>Y3</b>	Place Value Addition and Subtraction Multiplication and Division	Multiplication and Division Length and perimeter Fractions Mass and Capacity	Fraction Money Time Shape Statistics
<b>Y4</b>	Place Value Addition and Subtraction Multiplication and Division	Multiplication and Division Length and perimeter Fractions Decimals	Decimals Money Time Shape Statistics Position and Direction
<b>Y5</b>	Place Value Addition and Subtraction Multiplication and Division Fraction	Multiplication and Division Fractions Decimal and Percentages Perimeter and Area Statistics	Shape Position and Direction Decimals Negative Numbers Converting Units Volume
<b>Y6</b>	Place Value Addition and Subtraction Multiplication and Division Fraction	Ratio Algebra Decimal Fractions Decimal and percentages Area, perimeter and volume Statistics	Shape Position and direction Themed projects, consolidation and problem solving