

Intent: At Woodcock Hill Primary School we want children to explore, question, trial, spot patterns, generalise and solve problems in Maths. We teach Maths using the Power Maths Scheme, chosen because it focuses on a growth mind-set approach where all pupils are given the opportunity to achieve. There is a large focus on the understanding of number where pupils move from concrete concepts, through to pictorial, then onto the abstract understanding of numbers and their applications. We want pupils to develop self-confidence, resilience and curiosity in maths. We intend for our pupils to understand that mathematics has been used to create, invent and support many of the great ideas of the past and past civilizations.

In school we use real life contexts that help children to develop skills they can use in their everyday lives where number literacy is vital. We want to give maths meaning to develop a sense of enjoyment. We intend for our pupils to be able to apply their mathematical knowledge to all subjects and understand that it is integral to science, design and technology. We intend for all pupils to leave Woodcock Hill Primary School with the skills and knowledge to continue confidently into secondary school and further.

Curriculum Area Map

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
YR	Counting to 10 2D Shapes	Patterns 1 more and 1 less	Counting to 20 Number formation	Time Length Capacity	Addition and subtraction Counting	Doubling/Halving Weight
Y1	Numbers to 10 Part whole to 10 Addition and subtraction	Addition and subtraction 2D/3D Shapes Numbers to 20	Addition within 20 Subtract within 20 Numbers to 50	Length Weight Height Volume	Multiplication and division $\frac{1}{2}$ and $\frac{1}{4}$	Position and direction Numbers to 100 Time Money
Y2	Numbers to 100 Addition and subtraction	Addition and subtraction Money Multiplication and division	Multiplication and division Statistics Length Height	Properties of shape Fractions	Position and direction Problem solving	Time Weight Volume Temperature
Y3	Place value to 1000 Addition and subtraction	Addition and subtraction Multiplication and division	Multiplication and division Statistics	Length Fractions	Fractions Time	Angles Mass Capacity
Y4	Place value to 10,000 Addition and subtraction	Perimeter Multiplication and division	Multiplication and division Area	Fractions Decimals	Decimals Geometry Shape	Statistics Angles Position Direction
Y5	Place value to 10 million Addition and subtraction	Statistics Multiplication and division	Multiplication and division Fractions	Fractions Decimals Percentages	Decimals Geometry Shape	Geometry Position / Direction Measure
Y6	Place value and all four rules	Fractions Geometry and position	Decimals Percentages Algebra	Measures Volume Capacity Perimeter	2D/3D shapes Problem solving	Statistics Maths investigations