Maths

Maths is a key life skill; an essential tool which helps us understand and change the world. It is our intention that by the end of their primary education, our pupils will be confident, competent and efficient mathematicians. We recognise that our pupils will come to us with significant gaps in their learning and the key to unlocking their potential is through the systematic development of basic mathematical skills and the understanding of key concepts, in order that they become fluent in the fundamentals.

At Woodend Farm school we aim to encourage our children to have a positive attitude towards mathematics, enjoying both the fun and challenge it brings. We believe that allowing our pupils to develop their knowledge and understanding of mathematical concepts through concrete and pictorial experiences gives them a secure start in their learning, enabling them to reason and problem solve. We use the White Rose Maths programme to teach our children. White Rose is a whole-class mastery programme designed to spark curiosity and excitement and help nurture confidence in maths. Concepts are taught in small connected and structured steps, so that children are consistently building upon their previous knowledge.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Beech	Place Value (within 10) Addition and Subtraction	Geometry: Shape Number: Place Value (within 20)	Consolidation Addition & Subtraction (within 20) Place Value (within 50)	Length, height and time. Building 9 and 10. Explore 3D shapes.	To 20 and beyond. How many now. Manipulate, compose and decompose. Sharing and grouping.	Sharing and grouping. Visualise, build and map, Make connections.
Ash	Place Value (within 20) Addition and Subtraction	Geometry: Shape Number: Place Value (within 20)	Consolidation Addition & Subtraction (within 20) Place Value (within 50)	Addition and subtraction to 20. Place value within 50. Length and height. Mass and volume.	Multiplication and division. Fractions. Position and direction.	Sharing and grouping. Visualise, build and map, Make connections.
Willow	Place Value (within 50) Addition and Subtraction	Geometry: Shape Number: Multiplication and division	Multiplication and division. Money.	Multiplication and division. Length and height, mass, capacity. Temperature.	Fractions. Time.	Statistics. Position and direction.
Oak		Geometry: Shape Number: Multiplication and division	Multiplication and division. Money.	Multiplication and division. Length and height, mass, capacity. Temperature.	Fractions. Time.	Statistics. Position and direction.