



Wood Field Primary Maths Curriculum

Our Maths Curriculum				
Fosters High Aspirations by:	Develops Creative Mindsets by:	Builds Resilient Learners by:	Promotes Independence by:	Widens Horizons by:
<ul style="list-style-type: none"> • Having high expectations for all. • Following a mastery approach. Mastery means learning for secure and deep understanding. 	<ul style="list-style-type: none"> • Allowing children to solve a mixture of problems involving different strategies. Such as open ended problems where there can be more than one solution. • Spotting patterns in maths. • Looking at maths in nature - such as symmetry, tessellation. 	<ul style="list-style-type: none"> • Maths supports skills such as problem solving and we teach children how to approach unknown problems. • A range of strategies are introduced which children can call upon when an answer is unknown. 	<ul style="list-style-type: none"> • Independence is built with the use of prior learning recaps, working walls, and small step progression tasks. • Adaptive teaching including the use of manipulatives and key vocabulary. • Maths can develop metacognitive skills that leads to independent learners. 	<ul style="list-style-type: none"> • Maths being shown in real life contexts. How the use of maths is important in our daily lives. • Looking at mathematicians of today and in the past, such as in Black History month.

Our Maths Curriculum allows our pupils to show they are:

Ambitious by:	Inquisitive by:	Respectful by:	Kind by:	Worldly by:
<ul style="list-style-type: none"> ● Multiple tasks are seen in each lesson where children work their way up from task 1. ● 'Layers' or 'challenges' are not labelled as this so all children can see themselves achieving the tasks set. ● Supportive resources are put in place allowing all children to access learning and tasks. 	<ul style="list-style-type: none"> ● Tasks are designed to build curiosity and confidence. ● Greater depth tasks challenge children to think outside of the box. ● Lessons and tasks encourage children to explore multiple solutions to some questions. 	<ul style="list-style-type: none"> ● Maths begins in EYFS where learning is done through play. ● Kind and purposeful scaffolding is used to promote respectful relationships that enable children to learn through play. 	<ul style="list-style-type: none"> ● Diversity is woven into worded problems and images used in lessons which increases inclusivity. ● Early maths sets the foundation for learning (which is continued through school) and gives children a range of transferable skills including kindness. 	<ul style="list-style-type: none"> ● Maths knowledge allows children to make sense of the world around them, interpret situations and solve problems in every day life.