



Mathematics Vision & Intent



Hand in hand together we can.....

Respect, Achieve, Enjoy, Believe

**“So teach us to number our days, that we may
apply our hearts unto wisdom.”**

Psalm 90:12

Our Curriculum Intent			
<p style="text-align: center;">RESPECT</p> <p>To encourage and support children at every stage. To support children’s development as people who care about others within our own lives, within our local community and the wider world.</p>	<p style="text-align: center;">ACHIEVE</p> <p>To champion a progressive curriculum that builds on previous knowledge and skills. To ensure we embed greater fluency, depth and independence. To Identify gaps and build skills. To achieve well and attain good standards based on children’s own starting point.</p>	<p style="text-align: center;">ENJOY</p> <p>Children learn best when the enjoy school and their learning. Wide ranging, engaging, exciting and interesting curriculum.</p>	<p style="text-align: center;">BELIEVE</p> <p>Through our shared Christian values, we can make a difference in our school, our community and the wider world.</p>
<p style="text-align: center;">VOCABULARY</p> <p>We prioritise the development of children’s vocabulary as a vital tool in learning and understanding the full curriculum.</p>		<p style="text-align: center;">READING</p> <p>We recognise that reading is the key that unlocks all other learning for children.</p>	

Our Maths Vision			
<p style="text-align: center;">RESPECT</p> <ul style="list-style-type: none"> • To have the confidence to take risks with our learning. For children to understand that everyone makes mistakes and this is part of how we learn. • For children to have opportunities to share their learning through engaging, age-appropriate investigations that are inclusive for all learners. 	<p style="text-align: center;">ACHIEVE</p> <ul style="list-style-type: none"> • For all children to build their learning on a strong, conceptual foundation of number and place value. • For children to use a range of manipulatives, apparatus and pictorial resources throughout all stages of their learning. • To experience and share high quality use of mathematical vocabulary. 	<p style="text-align: center;">ENJOY</p> <ul style="list-style-type: none"> • For each child to experience a level of challenge that will extend their learning and allow all to reach their full potential. • For each child to understand where maths applies to the wider world. • To develop a love and appreciation of the subject. 	<p style="text-align: center;">BELIEVE</p> <ul style="list-style-type: none"> • To develop self-confident, fluent mathematicians who can apply their understanding across the subject. • For children of all abilities to engage in a range of problem solving and reasoning activities.
<p>VOCABULARY AND READING</p> <p>Good problem solving is built upon a foundation of articulate maths understanding; children must learn to think and share their understanding clearly and articulately using appropriate vocabulary. All teaching adults will be able to share and model mathematical vocabulary accurately. Children will be encouraged to talk about their mathematics learning at all levels. Use of engaging, open-ended questions and prompts will create opportunities to share understanding and to highlight misconceptions.</p>			