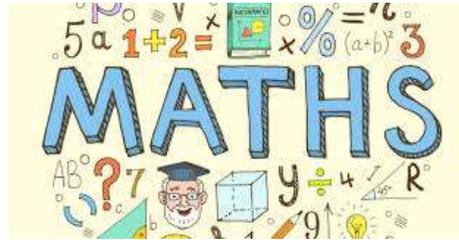


Maths



Our maths curriculum aims to develop fluency, reasoning, and problem-solving skills, enabling children to apply mathematical knowledge confidently in real-life contexts.

Intent	Implementation	Impact
<p>Our maths curriculum aims for children to</p> <ul style="list-style-type: none"> ● Develops fluency in the fundamentals of mathematics. ● Strengthen reasoning and problem-solving skills across a range of contexts. ● Develop resilience, independence, and confidence in mathematical thinking. ● Apply their knowledge to real-life situations. ● Develop a love of mathematics and an appreciation of its importance in everyday life and future opportunities 	<p>Our curriculum is structured for coverage, progression, and depth: We</p> <ul style="list-style-type: none"> ● Use a mastery approach: Lessons build small, carefully sequenced steps to secure deep understanding. ● Plan opportunities for fluency, reasoning, and problem-solving: Each strand is taught regularly, with opportunities to apply knowledge in new contexts. ● Encourage children to use manipulatives and visual representations before moving to abstract methods. ● Make cross-curricular links by providing opportunities to apply maths in science, geography, computing, and everyday contexts. ● Adapt and extend our curriculum to ensure all learners make progress 	<p>By the time children leave Stadhampton Primary School, they will:</p> <ul style="list-style-type: none"> ● Have a secure knowledge of number, calculation, shape, measure, and statistics. ● Be fluent and confident in applying maths across the curriculum and in real-life contexts. ● Show perseverance and confidence when tackling unfamiliar problems. ● Use mathematical vocabulary accurately to reason and explain their thinking. ● Achieve outcomes in line with, or above, national expectations, with an increasing number working at greater depth. ● Leave school prepared for the next stage of their mathematical education at secondary school