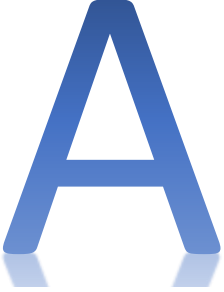




## Department Intent

Our intent is that the **Mathematics** curriculum:

	<ul style="list-style-type: none"> <li>• endeavours to build on prior learning and create multiple opportunities to develop key subject knowledge through a well thought out curriculum.</li> <li>• ensures students are challenged and stretched by developing their fluency, reasoning and problem-solving skills.</li> <li>• supports students to become confident and competent learners.</li> <li>• builds resilience and encourages ambition and aspiration beyond the classroom.</li> </ul>
	<ul style="list-style-type: none"> <li>• promotes students' engagement in problem solving through the development of fluency, knowledge, skills and understanding of mathematical methods and concepts to encourage deep mathematical thinking.</li> <li>• challenges pupils to reach beyond their perceived limitations and promotes an ethos of learning through investigation and resilience.</li> <li>• increases mathematical literacy and vocabulary to widen student access to the curriculum content.</li> </ul>
	<ul style="list-style-type: none"> <li>• enables students to see maths in the wider context, and the ability to use and apply mathematics across the curriculum and in real life.</li> <li>• recognises student effort rather than attainment as a means of reward.</li> <li>• encourages extra-curricular mathematical opportunities of all types.</li> <li>• inspires students to have a curiosity about maths and where it could take them.</li> </ul>