




Department Intent

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

	<ul style="list-style-type: none">• creates opportunities to develop fluent knowledge, skills and understanding of mathematical methods and concepts.• promotes the use of Mathematical reasoning to make deductions and draw conclusions.• provides opportunities for the comprehension, interpretation and communication of mathematical information in a variety of forms appropriate to the information and context.
	<ul style="list-style-type: none">• provides opportunities to challenge convention, question reasoning and to search for alternative methods when solving problems.• identifies areas for development, develops deeper understanding and takes a holistic approach to mathematics.• challenges pupils to reach beyond their perceived limitations and promotes an ethos of learning through investigation and resilience.
	<ul style="list-style-type: none">• promotes mathematics beyond the classroom through competition and contextualisation.• identifies mathematical opportunities within popular activities and pupil's interests.• demonstrates the everyday elements of the world of mathematics and the opportunities available to mathematicians.• prioritises engagement over achievement and recognises and rewards performance.• encourages extra-curricular mathematical opportunities of all types.