

	OHA CURRICULUM INTENT	DEPARTMENT INTENT
BROAD AND BALANCED	<p>All students have the opportunity to study all subjects on the National Curriculum including PSHE and SRE.</p> <p>This should allow all students to develop emotionally, intellectually and creatively and provide an opportunity to follow their own journey towards their own aspiration.</p>	<p>In both KS3 and KS4, students have full access to the national curriculum. At KS4 students will follow either a foundation or higher tier pathway.</p> <p>The curriculum supports students to:</p> <ul style="list-style-type: none"> • Develop fluency in maths through varied practice. • Reason mathematically through conjecturing relationships and generalisations, and developing arguments, justifications or proof using mathematical language. • Solve problems by applying their mathematical knowledge to routine and non-routine problems.
PREPARATION FOR THE FUTURE	<p>We believe that all students should experience a solid foundation at Key Stage 3 and therefore all students follow a three-year Key Stage 3.</p> <p>This ensures that OHA students have the skills, knowledge and understanding to have a successful Key Stage 4 and open doors to both Post-16 study and future employment.</p>	<p>The maths curriculum consolidates students' mathematical ability from KS2 and extends their understanding across 5 years.</p> <p>As the students' progress into KS4 there is a common language about the opportunities to access the maths curriculum further into KS5 and identify where the foundational skills of maths could be applied to real life contexts.</p>
HIGH ASPIRATIONS:	<p>We have designed a curriculum which is enjoyable, ambitious and motivates all students including SEND and the most disadvantaged towards lifelong learning.</p>	<p>All students at OHA are exposed to the full national curriculum across both key stages which supports our commitment to an ambitious education for all.</p> <p>Tasks provide scaffolding and differentiated opportunities for all students to access their learning no matter what their ability. And we strive to promote a love of learning in maths.</p> <p>Students who grasp concepts are challenged through the use of maths rich problems that encourage the development of mathematical thinking and interleaving challenges.</p>
PROMOTES THE ACADEMY VALUES	<p>Our students will demonstrate Respect, Resilience and responsibility throughout their daily life at the academy.</p>	<p>Within lessons our academy values of respect and responsibility are modelled by staff and expected from all students.</p> <p>Resilience is an essential value for all mathematicians, this is developed through clearly modelled examples and increasing challenge through progression of understanding and independent work.</p>
RICH KNOWLEDGE BASED	<p>Students will leave OHA following five years of study, fully prepared for a variety of ambitious destinations. By providing students with extended and independent learning, our students will be ready to embrace the wider world around them.</p>	<p>Students in maths are able to take concepts and representations and apply them to efficient and accurate methods of calculation.</p> <p>By providing opportunities for independent learning and additional practice these rehearsed skills will guide our students through problems in different contexts and conditions.</p>