

## IT/Computing Curriculum Intent

At OHA our IT/Computing curriculum intent is....

	OHA Curriculum Intent	IT Intent
<b>Broad and balanced</b>	All students have the opportunity to study all subjects on the National Curriculum including PSHE and SRE. This should allow all students to develop emotionally, intellectually and creatively and provide an opportunity to follow their own journey towards their own aspiration.	Our KS3 curriculum allows all students to experience all aspects of IT/Computing from the National Curriculum. In KS4 we also offer a range of different Vocational courses and GCSE Computer Science, which allows the students to specialise in a specific area. The curriculum allows the students to develop their fundamental knowledge and skills in IT/Computing, that underpin essential and desirable attributes, that will allow individuals to thrive and develop amongst a technological society.
<b>Preparation for the future</b>	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. 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.	Our KS3 Curriculum within IT/Computing provides a clear foundation to our KS4 IT options and for any student who continues on their journey into post 16 opportunities; such as apprenticeships and college courses. We aim to provide the students with skills for their future selves: <ul style="list-style-type: none"> <li>• To equip students with the skills to participate in a rapidly-changing world through challenging and engaging topics which will encourage them to become confident and competent users of information communication technologies and business systems.</li> </ul>

		<ul style="list-style-type: none"> <li>• Students will develop an understanding and application in the fundamental principles of computer science by having the opportunity to write programs and produce professional digital products.</li> <li>• Enabling students to be confident, creative and independent learners with good computing skills and it is our intention that they have every opportunity available to allow them to achieve this.</li> <li>• Our curriculum is designed to inspire high career aspirations for the wider world.</li> </ul>
<b>High aspirations:</b>	We have designed a curriculum which is enjoyable, ambitious and motivates all students including SEND and the most disadvantaged towards lifelong learning.	<p>Our IT curriculum has been designed to be invoke curiosity in an ever-developing world of technology and by doing so will allow opportunities for personal development and growth. Throughout the curriculum there are links to motivate the students to post 16 opportunities such as careers, college pathways and work-based placements.</p> <p>Tasks and outcomes are differentiated for SEND students and our facilities/equipment allow individuals to succeed.</p>
<b>Promotes the Academy values</b>	Our students will demonstrate Respect, Resilience and responsibility throughout their daily life at the academy.	Our curriculum promotes individual responsibility via the Vocational pathway with students having to take ownership on aspects of their coursework such as meeting deadlines, independent research and organisation. The IT/Computing scheme of work allows students to develop their resilience in particular with programming skills and coursework. The use of technical equipment is essential to access the SOW and this gives the learners the opportunity to understand the need to respect a productive working area and use these skills to transfer between in school and online learning.

<b>Rich knowledge based</b>	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.	Our KS3 curriculum in IT/Computing allows students to take with them fundamental, desirable and essential skills that will underpin any pathway within which students choose to follow.  KS4 subjects under the IT/Computing umbrella offer many career paths to the students who study them, from our Vocational courses which involve specific sectors to our GCSE subjects which offer a variety of higher education career paths.
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