

## Computing

Intent	Implement	Impact
<p>At Higher Walton CE Primary School, we will prepare our pupils to play an active role in the digital world they live in. Through teaching our Computing curriculum, we equip our children to participate safely in a rapidly changing world where both work and leisure activities are increasingly transformed by technology. It is our intention to enable children to become digitally literate – able to use, express themselves and develop ideas effectively through information and communication technology. We recognise that Computing skills are a significant factor in enabling children to be confident, creative and independent learners and it is our intention that children have every</p>	<p>Computing is taught on a half-termly basis. This ensures children are able to develop depth in their knowledge and skills over the duration of each of their computing topics. Teachers use the Kapow Computing scheme, as a starting point for the planning of their computing lessons. Knowledge and skills are mapped across each topic and year group to ensure systematic progression. We have a range of devices including iPads, laptops and class computers to ensure that all year groups have the opportunity to use a range of devices and programs for many purposes across the wider curriculum, as well as in discrete computing lessons. Employing cross-curricular links motivates</p>	<p>Through implementation of the computing curriculum, children will:</p> <ul style="list-style-type: none"> <li>• understand and apply subject specific vocabulary</li> <li>• achieve age related expectations at the end of each academic year</li> <li>• retain and build on knowledge and understanding of computing</li> <li>• have the opportunity to apply skills across the curriculum</li> <li>• know the role of technology within our lives and how to use it responsibly.</li> <li>• know how to stay safe online</li> <li>• develop proficiency in computing knowledge and skills to apply to their day-to-day life.</li> </ul>

<p>opportunity available to allow them to achieve this whilst having a clear understanding of internet safety and how to remain safe online.</p>	<p>pupils and supports them to make connections and remember the steps they have been taught. The implementation of the curriculum also ensures a balanced coverage of computer science, information technology and digital literacy. The children will have experiences of all three strands in each year group with increasing level of difficulty and challenge as children move through school. Subject specific language and computing in the real world is embedded within the delivery of computing</p>	
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