

Computing – Key Stage 3 Vocational Long Term Plan

Year	Term 1	Term 2	Term 3
2019 - 2020	<p><u>Vocational Curriculum</u> The School Network and file management.</p> <p>Computer Networks and the Internet.</p> <p>E-Safety/Digital Literacy</p> <p>Students will use different software(s) to complete E-Safety activities.</p>	<p><u>Vocational Curriculum</u></p> <p>Animation (using Serif Draw Plus). (Link to instructions/sequencing).</p> <p>Programming and algorithms (using Python: An Introduction).</p>	<p><u>Vocational Curriculum</u></p> <p>Representing Data (images, sound, text).</p> <p>Programming and algorithms (Scratch/block coding and creating computer games).</p>
2020 - 2021	<p><u>Vocational Curriculum</u> The school network and file management</p> <p>Computer Hardware/Software E-Waste and recycling</p> <p>Internet Searching, selection and storing of information (to include some E-Safety).</p>	<p><u>Vocational Curriculum</u></p> <p>Programming/Algorithms (Python: Drawing/Numbers)</p> <p>Digital Literacy.</p>	<p><u>Vocational Curriculum</u> Computational thinking.</p> <p>Programming and algorithms (HTML).</p> <p>Audacity (sound and podcasting linked to Internet Safety)</p>
2021 - 2022	<p><u>Vocational Curriculum</u> The school network and file management</p> <p>E-Safety updates/re-cap</p> <p>Theme Park Project: Creating different documents using different software(s) (poster, letter, spreadsheet, leaflet and PowerPoint).</p>	<p><u>Vocational Curriculum</u> Programming/algorithms.</p> <p>Digital Literacy/E-Safety.</p>	<p><u>Vocational Curriculum</u> Planning, creating and evaluating a multi-page website (will contain images, text, hyperlinks and coding).</p> <p>E-Safety.</p>