

Year 7 & 8 - IT Learning Overview

Autumn 1	Spring 1	Summer 1	Autumn 2	Spring 2	Summer 2
<p>Topic Digital Literacy</p> <p>Focus Troubleshooting and start-up Passwords and file-handling Skills for Microsoft Powerpoint Introduction to Google Classroom Skills for Google Slides Use of school email</p>	<p>Topic Computer Systems</p> <p>Focus Hardware & Software Input and Output devices Storage of data in computer systems CPU Understanding Binary</p>	<p>Topic Introduction to Spreadsheets</p> <p>Focus How data is stored and organised Introduction to: Formatting Functions Formulae Data Validation</p>	<p>Topic Digital Literacy</p> <p>Focus Further skills for Microsoft Powerpoint Using Google Classroom Skills for Google Slides Use of school email</p>	<p>Topic Computer Systems</p> <p>Focus Hardware & Software recap Input and Output devices Storage of data in computer systems CPU Further development of Binary Converting Binary to Denary values</p>	<p>Topic Introduction to Spreadsheets</p> <p>Focus How data is stored and organised Further development of: Formatting Functions Formulae Data Validation</p>
<p>Topic Research Project</p> <p>Focus Technology through time History of computing Trends in computing Consolidation of presentation skills</p>	<p>Topic E-Safety & Security</p> <p>Focus Understanding risks when using technology</p>	<p>Topic Programming in Scratch</p> <p>Focus Introduction to: Sequence Variables Selection and Operators Evaluation of loops Applying constructs to solve a problem</p>	<p>Topic Research Project</p> <p>Focus Further technology through time History of computing Trends in computing Consolidation of presentation skills</p>	<p>Topic E-Safety & Security</p> <p>Focus Recognising inappropriate content, contact and conduct Social media age, IM and cyberbullying Sharing photos, private/public information</p>	<p>Topic Programming in Scratch</p> <p>Focus Further development of: Sequence Variables Selection and Operators Evaluation of loops Applying constructs to solve a problem</p>