

# Computer Science

# Year 8

Please use this Route Through to learn more about what students are learning in lessons, and how they can extend their learning at home. Please contact the Head of Department or Director of Year for more information.

Subject	What are students learning in lessons?	What could students do to extend their learning and develop their character?
Autumn Term 1	Computer Hardware and Software: computer components, types of software and how the operating system manages them.	Be curious: Research what components are contained in the first ever iMac.
Autumn Term 2	Computer Hardware and Software: computer components, types of software and how the operating system manages them.	Be curious: Research what components are contained in the first ever iMac.
Spring Term 1	Web design: creating and formatting web pages using HTML.	Be creative: create a blog webpage on one of your hobbies.
Spring Term 2	Web design: creating and formatting web pages using HTML.	Be creative: create a blog webpage on one of your hobbies.
Summer Term 1	Online Safety: types of dangers that are present online and what we can do to reduce risks.	Be curious: Research the famous malware called ILOVEYOU, also known as the Love Bug.
Summer Term 2	Online Safety: types of dangers that are present online and what we can do to reduce risks.	Be curious: Research the famous malware called ILOVEYOU, also known as the Love Bug.

How should I plan my time?	Assessment	Home Learning
	<p>Students think hard and answer lots of questions every lesson.</p> <p>Students practice and get feedback on their work.</p> <p>Exam: Students will not sit an exam.</p>	No compulsory home learning.