IT Curriculum Overview

Curriculum Intent: To deliver a curriculum in which students develop: an in-depth knowledge of how to use relevant software, skills and techniques to effectively use software with confidence, development of key skills such as project planning, designing and creating user interfaces, creating dashboards to present and interpret data, and a clear understanding of the ethical issues related to the use of computers/ICT.

Curriculum Rationale: The curriculum has been designed to allow students to become successful digital citizens, knowledgeable users of ICT, and be computer literate. We also aim to help students to develop the passion and desire to apply the taught knowledge and skills outside of the classroom and undertake ICT study at a higher level.

	Autumn 1 & 2	**Spring 1 & 2**	**Summer 1 & 2**
Year 10	• **Databases**	• **Automated document** • **Spreadsheets** • **Logo**	• **Mock Controlled Assessment** • **Controlled Assessment**
Year 11	• **ICT in context using databases, spreadsheets, automated documents and storing images.** • **ICT in society**	• **ICT in context using databases, spreadsheets, automated documents and storing images.** • **ICT in society**	• **ICT in society**
Year 12	• **Information technology systems** • **Creating systems to manage information**	• **Data modelling** • **Using social media in a business**	• **Data modelling** • **Using social media in a business**