



SUBJECT: Curriculum Overview

Year 7

Half Term	Topic studied	What will I learn?	How will I be assessed?
Year 7 Autumn 1	e-Safety	<ul style="list-style-type: none"> • How to stay safe online • How to identify fake news/websites • Online dangers to data • Who to contact 	Through a series of homework and classroom tasks using ICT tools to enhance learning. These will be ongoing assessment tasks used to generate reports.
Year 7 Autumn 2	Scratch (Basic) programming	<ul style="list-style-type: none"> • If statements • Loops • Control statements • Using variables 	Programming capability will be assessed through classwork and homework. Pupils are expected to produce functioning programs that display the key skills learned
Year 7 Spring 1	Binary and control (Basic)	<ul style="list-style-type: none"> • Logic gates • Boolean expressions • Simple Binary addition • Truth tables 	Through a series of homework and classroom tasks using ICT tools to enhance learning. These will be ongoing assessment tasks used to generate reports.
Year 7 Spring 2	Adventure story using PowerPoint	<ul style="list-style-type: none"> • Design a story using Storyboards • Create an interactive game on PPT • Be able to map out navigations buttons • Design a game that is consistent in design • Play and evaluate own game and others 	Through a series of homework and classroom tasks using ICT tools to enhance learning. These will be ongoing assessment tasks used to generate reports.
Year 7 Summer 1	Technology	<ul style="list-style-type: none"> • Understand how technology has been developed • Understand the history of computers • Historical figures • Facts about major companies and how they contribute to society • Understand differences in software types 	Assessed through homework and classwork. Student produce a range a work from Internet research to crossword and wordsearch puzzles
Year 7 Summer 2	Spy School (Excel)	<ul style="list-style-type: none"> • Formatting Spreadsheet • Conditional formatting • Sort and Filter • Formula and Functions • Graphs • Relative and Absolute cell reference 	Through a series of homework and classroom tasks using ICT tools to enhance learning. These will be ongoing assessment tasks used to generate reports.