

Subject Area: Technology IT – KS3

‘Explores industry specific knowledge and experiences through a diverse range of skills including teamwork, creativity and problem solving. Students enhance their employability which contributes to their personal development and future economic well-being’

Curriculum Overviews	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Computing Digital literacy Basic e-safety.	Computing How a computer works. Different types of Networks.	Computing E-Safety. Cyberbullying and grooming.	Computing Text Processing and presenting. Creating forms/questionnaires.	Computing Spreadsheet skills. Basic equations and formulas.	Computing Micro: bit Programming terminology.
Year 8	Computing Using spreadsheets to complete equations and make graphs and charts.	Computing Databases and PowerPoint, presentation and formatting	Computing Using Python Turtle to carry out basic programming tasks	Computing Techniques to customise and improving images (airbrush, retouch, image manipulation)	Computing Digital media, understanding html	Computing Project Criminals, knowledge databases and spreadsheets application.
Year 9	Computing: Ethics & business. Emerging technologies and copyright laws.	Computing: Interactive media Design and styles to convey different messages.	Computing: Computer Science – Python Using programming language. Algorithms.	Computing: Databases, tables, forms and reports.	Computing: Software, research, spreadsheets, databases, letters and websites.	

Texts, Exam Boards and Useful Websites:
Key Stage 3 (Year 7, 8 & 9)

<https://www.bbc.co.uk/bitesize/subjects/zvc9q6f>