



ICT - YEAR 9

Unit 1: How computers work

In this unit you will gain an understanding of why we connect digital devices together. We will also look at the different ways you can connect devices together and the hardware you need to do this. Can you imagine the world without the internet? We will look at the impact the internet has had on our lives and how society has changed.

Unit 2: Data representation

In this unit will look at how computers search and sort information and gain an understanding of how logic gates work and will be able to complete truth table. We will then increase our Python skills by extending what we have learned in Year 8 and looking at how to increase our If statement to include else if and produce while and for loops. This unit will set you up perfectly for GCSE Computer Science!

Unit 3: Multimedia

In this project you will work for a client, local tourist information board. You are running a campaign to encourage teenagers to spend more time in their local area visiting attractions. You are required to develop an online brochure to promote attractions and facilities in the local area. This unit will set you up perfectly for GCSE in Creative iMedia

Unit 4: Microsoft Office Skills

Now you have chosen your options it is important that you have some essentials skills to support you in your GCSEs, A levels, University and employment. You will learn essential skills in Microsoft Word, PowerPoint and Excel

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