

Information and Communication Technology (ICT)

Overview

ICT is interesting because it is all around us in our everyday lives. It's a relevant and enjoyable subject that allows you to build on your creativity and problem solving skills. It is both useful and fun.

ICT is important because it permeates all aspects of life, providing newer, better, and quicker ways for people to interact, network, seek help, gain access to information, and learn. It's presence is everywhere. It's almost impossible to think of a job or career that doesn't involve ICT.

ICT is an extremely useful and desirable skill which makes young people more adaptable and versatile students. Having excellent ICT skills can open up opportunities in the workplace as most employers expect their staff to be able to use a computer. Technology is a tool that can empower you and help you succeed. Along with English and maths, ICT qualifications are arguably the most important to be able to offer an employer.

KS4 provide overview of what is studied at KS4

In year 10, pupils work through a controlled assessment task that consists of a portfolio of work which allows pupils to develop their ICT skills in word processing software, desk top publishing, presentation software, spreadsheet software and database software. Topics studied include applications software, the Internet and emerging technologies.

In year 11 pupils develop a web site using multimedia software. Topics studied include networks, human computer interfaces, the social and environmental impact of ICT and legal and ethical issues about using information technology.

