**Want to know why you should choose ICT or Computer Science as an option ?**

**Read on …..**

Our world has changed enormously in recent years. Few industries or commerce sectors remain untouched by the TECHNOLOGY REVOLUTION. Global business and global workforce are everyday realities.

YOU as students today will become the workforce of tomorrow. The new ICT courses will provide you with the skills and knowledge to take advantage of today’s technologies and adapt to those that will come tomorrow.

**The Cambridge Nationals qualification in ICT is here !**

This brand new course is a vocationally-related qualification that takes an engaging, practical and inspiring approach to learning and assessment. The everyday use of ICT, from PCs to smartphones, now impacts all of our lives. This new Cambridge Nationals in ICT reflects this and provides students with a solid understanding of the subject which they can use in their working lives. Three themes are covered: business information systems, creative and technical. We will study business and creative.

**What you will study during years 9, 10 and 11**

**Unit 2** - You will study coursework based tasks that focus on the use of ICT to create business solutions. The unit will enable you to develop the ICT skills required to operate effectively in a business environment, such as databases, spreadsheets, e-mail

**Unit 5** – In this unit there’s no holding back! You will be able to demonstrate your creative flair by combining multimedia components to plan and design a vibrant, energetic and stimulating website

**Unit 8** – In this unit you will be introduced to computer programming and will learn how to use script language to make a computer do what YOU want it to do!

Computer programs are an essential element of modern living. Without suitable programs most modern devices or systems would not function. How often do you play on computer games or use apps on your phone? In this unit you will look at the range of programming languages and develop, test and evaluate working programs in a language of your choice. Maybe you will be able to program an app of your own that could be the next best seller!

**Unit 1 – Written Exam-** Use all the knowledge you have acquired over 3 years of study to answer exam questions in a written paper to be taken in May / June of your final year.

**How will I be assessed and how will the qualification help me ?**

You must have gained a pass (GCSE C) or above in units 1 and 2 to gain a GCSE in this subject by the end of year 11. The rest is up to you! There is no limit to your creativity; the world of technology is your oyster!

This much improved course will challenge you and prepare you for the technological revolution where you will acquire the skills and knowledge necessary for success in the world of work.