**BTEC Nationals in Information Technology**

**Overview**

Whilst you are not required to have taken IT at GCSE level, this course is for students who have a genuine interest in the use Information Technology, not just for leisure but how (we and) organisations have come to rely on it to collect and process data and as we have seen over the last few months to communicate and exchange information. For us to be able to use Information Technology, there must be development of devices, research & development of technology and infrastructure to support its use. Not forgetting of course that the use of Information Technology is not without risks, socially and economically.

This course has a mix of practical and theoretical units. It will be invaluable to you if you are looking to use any aspect of Information Technology in your future career. This not only includes a raft of IT specific careers such as Project management, Network engineering, Cyber security, Systems /Data analysis and Social media management but also a vast number of careers that require you to have a good level of IT or computer literacy. This course is recognised by further education institutions and businesses alike.

The course units are:

*Information Technology Systems Creating Systems to manage information*

*Using social media in business Data Modelling*

**Whilst there will be some specific ‘bridging work’ set on the school website before the end of term, developing an understanding of the following prior to this would be useful:**

* Exploring how a ***business*** uses Social media:
  + List the full range of social media platforms used by ***businesses***
  + Find out **what** the businesses are promoting on their social media platforms
  + The types of post that are used (e.g. images, videos..)
  + The target audience for the posts
  + Compare the posts of a business that promotes products to a business that promotes a service
* These could be documented as a mindmap(s), information organised into a table or clearly presented notes.

**Save your work in a portfolio that can be incorporated into your subject folder if/once you decide to commence this course.**