



SIXTH FORM BRIDGING WORK

Get Ready for IT



Getting organised: Make sure you have set up a Learning Folder (see Sixth Form file check for content). The PLCs (Personal Learning Checklists) should be at the front.

Subject mind-set and BIG picture thinking...

The IT course encourages students to engage with, explore and understand IT theory, developing a critical understanding, as well as developing a variety of practical skills including App design and Website development.

Please complete the following tasks ahead of starting the Sixth Form:

Work to complete

Task 1: Write a report:

Lockdown and technology.

There is no doubt that, had the corona virus pandemic occurred 15 years earlier when technology was very different, the response to the pandemic and the public's experience would have been very different. Write about how the technology that most people have available today affected our experience of the pandemic and also how it affected the response to the pandemic. You could focus on how it has had an impact on:

- Communications
- Entertainment
- Tracking the spread of the virus
- The spread of information (both accurate and inaccurate)
- Any other aspect of life while the Covid 19 measures were in force.

Your report will probably contain accounts of how technology helped track contagion and also of how technology made the lockdown more bearable for many of us but to write a proper account you also need to consider whether it also had any negative effects.

Task 2: Research Websites and Apps. Evaluate 3 different websites or different Apps and how they were used or made a difference during the response to Covid 19. You need to create an information page for each – think about target audience, information on the app/website, housestyle, ease of use of the website or App. You should include appropriate images of each.

Recommended text books

Victoria Ellis – Cambridge Technicals Level 3 IT (2016)

Maureen Everett – My Revision Notes: Cambridge Technicals Level 3 (2017)

Recommended websites you should be familiar with

You should use Firefly – look at the resources for Unit 1.

Related magazines

There are news stories and features about technology in newspapers, magazines and on-line. As a student taking IT you should take an interest in developments in IT and in how the use of technology affects people's lives. The course includes topics about ethical, social and legal issues relating to our use of technology and it is important that you can discuss topics such as: The Digital Divide, "Always On" work Culture, digital security and the environmental impact of our use of technology.

Recommended books & revision guides (Download the exam board recommended reading list)

As above

Possible places to visit

Technology is all around you, when you visit anywhere, think about how they are using technology, what is its purpose. Notice the ways in which technology is used:

- In the home
- In shops
- On public transport
- In entertainment: cinemas, theme parks etc.