

Welcome

Welcome to BTEC IT! We are excited to have you on board for the next two years. This program will equip you with the essential skills and knowledge to excel in the IT industry. Be ready to dive into a variety of topics and practical projects that will prepare you for a dynamic career in technology.

Equipment List

In order to be a successful BTEC IT student, you will need the following:

- A pencil case which includes (as a minimum) more than 1 black and blue pen, pencils, a rubber, a pencil sharpener, a red pen, a green pen, a ruler, a calculator, and some highlighter pens. A clear pencil case is necessary for exams but you don't have to have a clear one in class.
- An A4 notepad or exercise book which is lined, has a margin, and the pages are perforated.
- An A4 ring binder with dividers.
- Access to a computer or laptop with internet connectivity, preferably with Microsoft Office Suite installed (Word, Excel, PowerPoint) so you can complete work at home is preferable.
- A reliable set of headphones or earbuds, especially useful for multimedia tasks and watching videos related to your units.

Trips and visits

During the two-year programme, you will have access to various external speakers from the IT Industry and possibly former students of the college that studied IT. We will also visit the IT & Computing department at Edge Hill University. In addition, as part of enrichment, you will have the opportunity to complete a Microsoft Certified Qualification in Word, Excel and/or PowerPoint.

Other information

To excel in BTEC IT, it's important to stay updated with the latest developments in technology. You can sign up for various tech news channels and follow industry blogs such as:

- TechCrunch (www.techcrunch.com)
- Wired (www.wired.com)

Other useful resources include:

- Codecademy (www.codecademy.com) for learning coding skills.
- FreeCodeCamp (www.freecodecamp.org) for free coding lessons and certifications.
- YouTube channels like "CrashCourse Computer Science" and "The Net Ninja" for tutorials and IT concepts.