

# Why study BTEC Information Technology at Tarpорley Sixth Form?



- Miss A Roberts
- BSc Hons Information and Communication Technology at the University of Edge Hill

#### **Favourite Topic at A-level:**

- Theory topic - The threats to computer systems
- Practical topic - Spreadsheets

#### **Why I love teaching A Level:**

ICT and technology is all around us and is an integral part of our everyday lives; every job involves some form of technology.

I love teaching the uses of technology and IT systems and their impact on individuals and organisations, including the moral, ethical and legal implications. I also enjoy the applied element of the course that looks at how social media, spreadsheets and databases are used in business.

Many of today's most in demand jobs, did not exist 10 years ago.

We are currently preparing you for jobs that don't yet exist... using technologies that haven't yet been invented...

# Where could IT take me?

## Our students went on to read:

- **James** – Accountancy Apprenticeship with Ernst and Young
- **Joe** – Cyber Security – Sheffield Hallam University



*“I am doing an apprenticeship in accountancy at EY and one of the most used pieces of software is Excel and without ICT I would have had to take a separate training course to learn this. Not only did ICT help me in this specific area, it also enables you to gain a general understanding in how technology all works and how it is all incorporated together which is invaluable in this constantly changing technological driven world!*

*ICT was definitely one of my favourite subjects purely because of my love and interest in technology and how it all works. It also tied in extremely well with one of my other subjects, business. ICT is used in everything everywhere and I do honestly think it’s so important to have an understanding regarding technology in this day and age. I have found myself being at numerous advantages over my peers at work due to skills and knowledge I have developed while studying ICT... invaluable!”*

**James: Apprenticeship with Ernst Young**

*“Studying IT allowed me to have a head start in my career in Warehouse Stock Control, on a daily basis I use skills which I learnt in IT such as what an FTP does and how they work. IT has really given me the head start I needed into a very technology driven industry.”*

**Joe: Working in IT**

## Real world skills:

- **cognitive and problem-solving skills** use critical thinking, problem solving, applying creative solutions, using technology and demonstrating technical creativity
- **intrapersonal skills:** communicating, working collaboratively, negotiating and influencing, self-presentation
- **interpersonal skills:** self-management, adaptability and resilience, self-monitoring and development, communication.