

## Why study BTEC Information Technology?

A Level Computer Science isn't for everyone as it's very theory-based and contains many abstract topics which aren't necessary if you don't plan to get into a career in building computers or programming. The BTEC in Information Technology offers a more vocational alternative which focuses on IT systems, database design, the use of social media and web design.

## What will I study?

You will study a total of 4 units across the two years

**Unit 1** – IT Systems, digital devices and their functions, computer software, networks, threats to data

**Unit 2** – Creating Systems to Manage Information, what makes a good database, what databases are used for, how to design a database, how to normalise an existing database to make it more efficient

**Unit 3** – Using Social Media in Business, how to optimise keywords for more hits, what different social media platforms are best for, enforcing social media policies, online community building

**Unit 6** – Website Development, the purpose of websites, good website design, client-side vs. server-side processing, HTML, PHP, JavaScript, reviewing interactive websites, responsive web design

## Assessment

**Units 1 and 2** - Written Exams are externally assessed, these are set and marked by Pearson.

**Units 3 and 6** - Internal Assessments are set by Pearson and are completed by you over your time on the BTEC, they will be assessed by Pearson at the end of Year 13.

## Subject entry requirements

Meets the entry requirements for Sixth Form.

NEW  
COURSE FOR  
SEPTEMBER  
2021