

### Overview

The Information Technology qualification enables learners to develop academic and employability skills that are essential to modern business practices in addition to supporting a wide range of careers in almost every sector.

*Awarding Organisation:* Pearson

*Minimum course requirements:*  
5 or more GCSEs Grades 9-4 including English or Mathematics, or 4 or more GCSEs Grades 9-4 including 5+ in English and Mathematics

*More information:* Mr D Stephenson

### Curriculum and assessment

#### YEAR 12

##### Creating Systems to manage information

- Relational Databases Design
- Relational Database Development
- Relational Databases in Business

##### Using Social Media in Business

- Business uses of Social media
- Online Marketing
- Design and implantation of business media
- Community building in the digital era

#### ASSESSMENT

Most units studied use coursework to allow students to build a significant digital portfolio as they develop their skills, which for many is a better option than high risk exams.

Unit 1: Information Technology Systems (*written exam – 2 hours, 35%*)

Unit 2: Creating Systems to manage information (*coursework – 10 hour limit, 25%*)

Unit 3: Using Social Media in Business (*coursework – 25%*)

Unit 6: Website Development Coursework (*coursework – 15%*)

Students will complete units 2 and 3 in Year 12 gaining the national certificate in IT then complete extended award (A level) in Year 13.

#### YEAR 13

##### Information Technology Systems

- Software
- Hardware
- Networking
- Emerging Technology

##### Website Development

- Website Design
- HTML and CSS
- Dynamic content
- Design for Business

### Post 18 opportunities

This course, with its emphasis on practical and creative skills in ICT and business alongside problem solving and analytical thinking is an good foundation for those who wish to enter higher education, modern apprenticeships or business. The skills gained on this course will support students no matter where their future takes them.

### Expenses

Students are required to purchase text books but we will provide all the software needed for the course.