FAIRFAX
SINCERITAS LABORIS

ICT

Year 13

Topics studied:
Information systems – Digital devices in IT systems, transmitting data, operating online, protecting data and information, impact of IT systems, moral, legal and ethical issues in IT.

Websites - Understand the principles of website development, design a website to meet client requirements and develop a website to meet client requirements

Exam Board:
Pearson

Assessment Structure:

Unit 1: Information Technology systems	120 GLH (Guided Learning Hours)
Unit 6: Website Development	60 GLH (Guided Learning Hours)

Unit 1: Information Technology systems, students are required to sit a two hour exam, which is worth 90 marks and is assessed externally. The exam will assess students understanding of computer systems and the implications of their use in personal and professional situations.

Unit 6: Website Development, is where students investigate website development principles. They will design and develop a website using scripting languages. This is an internally marked piece of coursework.

Keywords that students must know, and be able to spell, by the end of the year:
Digital devices, peripherals, media, emerging technologies, transmitting data, connectivity, networks, web optimisation, CSS (Cascading Style Sheets), HTML (Hypertext mark-up language), client-side scripting

Subject specific websites to support revision and independent learning:
http://www.teach-ict.com/
www.knowitallninja.com

To help your child this year you can:
Encourage them to attend extra provision afterschool and at lunchtimes to improve their Unit 6 website using the software we have available at school.
Encourage them to create revision notes and assess themselves using past exam papers for Unit 1.

Additional Information: