

Overview of Year 8 ICT Curriculum

This year students will be following the National Strategy framework as outlined by QCA. The ICT department works closely with the co-ordinators from Liverpool LEA and has attained Leading Department status for its resources for the last 2 years.

Unit 1 - Public information systems

The students research a range of web sites forming opinions on good and bad design. They will analyse and discuss layout and presentation styles suitable for the intended audience.

Unit 2 - Publishing the web

Students design their own 3 page web site. The students use a range of images and different text styles. They use a variety of software to design and edit the web page components.

Unit 3 - Information: reliability and bias

The students investigate Websites and evaluate whether the sites are biased and how this would influence their accessing information in other areas.

Unit 4 - Modelling and presenting numeric data

The students develop the skills that they have learnt in Year 7. They produce a more complex spreadsheet; illustrating a range of arithmetic functions and formulae. They develop a variety of methods to present this data in a format more suited to a generic audience.

Unit 5 - An ICT system: Integrating applications to find solutions

The students use the skills that they have learnt and developed in all previous units to develop a system for a given project. An example is a fundraising activity for a school whereby children grow and sell seedlings.

Examinations/Key assessments

The students complete a self assessment grid at the end of each unit. This ensures that the student is aware of his own learning. Students will also be involved in peer assessment. The teacher will complete an assessment and this will be calculated at the end of the year to produce the students mean level.

How Parents can help

Parents can ensure their child is prepared for their ICT lesson by assisting them with their areas of research. If the student does not have access to a computer or the Internet, parents can advise their child that the local libraries are well-equipped and offer a range of software during their extended hours.