

GCSE ICT**Exam Board: Edexcel****Course Description:**

Students in Year 9 that have chosen ICT as a GCSE option follow our in-house scheme of work designed to give them the skills necessary to be successful in the qualification they will complete in Year 10 and 11; Edexcel's Level 2 Certificate in Digital Applications (CiDA). This course allows students to follow pathways in either Multimedia or Computer Game Design; consequently, the Year 9 scheme of work focusses mainly on these two groups of skills.

Course content:**Term 1:**

- **The Crystal Maze** – game design and authoring unit using the Mission Maker platform, based on the popular adventure gameshow of the 1990s.

Term 2:

- **Virtual Tour** – Video editing unit, focussing on students designing, filming and editing a virtual tour of the school.

Term 3:

- **Podcasting** – planning, recording and editing audio files to create a podcast.

Term 4:

- Introduction to Game Maker – game design and authoring using the Game Maker platform

Term 5:

- **Cyberbullying** – students collaborate to script, plan, shoot and edit a video suitable for YouTube on the topic of cyberbullying.

Term 6:

- **Introduction to Flash** – getting to grips with Adobe Flash to create animations.

Extra-Curricular Opportunities:

- Photography club (digital editing and image manipulation skills)
- Kodu Club
- Programming Club

Useful websites:

<http://www.teach-ict.com>

<http://www.computingatschool.org.uk>

www.digizen.org

<http://www.bbc.co.uk/education>

Important information:

As outlined above, students at Guilsborough selecting ICT as a GCSE/Key Stage 4 option, follow the CiDA course. The subject is taught in two lessons per week in one of our dedicated IT suites. All lesson materials are digital and hosted on the school VLE. Students do not have exercise books; all work is produced digitally and saved to their Guilsborough network accounts.

Provision for the Most Able:

Students in ICT are not set, but are taught in mixed-ability groups. To properly extend and challenge the most able, our schemes of work are differentiated to include a wide range of extension tasks for students identified as more-able/gifted and talented in ICT.

Assessment:

Students in ICT are continually assessed in lessons. The digital nature of the on-screen work means that teachers are able to easily see what a student is doing and give them on-going feedback as they progress through the tasks in a unit of work. Additionally, students are assessed on the work they have completed at the end of each unit and given feedback on their successes and how they can further improve.