**Subject:** IT and Computing

**Useful websites:**

- [http://www.bbc.co.uk/schools/gcsebitesize/ict/](http://www.bbc.co.uk/schools/gcsebitesize/ict/) - IT / COMP Theory
- [http://getrevising.co.uk/resources/level/gcse/subjects/ict](http://getrevising.co.uk/resources/level/gcse/subjects/ict) - Revision Material
- [http://scratch.mit.edu/](http://scratch.mit.edu/) - Creating Games Block Based Programming
- [https://www.khanacademy.org/cs](https://www.khanacademy.org/cs) - Resources and Videos on Computer Science
- [http://thenewboston.org/tutorials.php](http://thenewboston.org/tutorials.php) - Video Tutorials on software and programming
- [http://code.org/](http://code.org/) - Programming activities
- [http://www.thinkuknow.co.uk/](http://www.thinkuknow.co.uk/) - E-Safety

**Subject-specific virtual learning portal guidance (e.g. Moodle instructions) link:**

All schemes of work are on the VLE. To access the VLE students can click this link [https://moodle.brockington.leics.sch.uk/](https://moodle.brockington.leics.sch.uk/).

Students should log on with their school based username and password. They should then chose the relevant course from the My Classes option.

**Recommended textbooks:**

- **OCR Computing for GCSE Student's Book (Paperback)** By (author) Sean O'Byrne, By (author) George Rouse
- **ICT: Revision Guide (Letts GCSE Success) (Paperback)** By (author) Sean O'Byrne
- **Python for Kids: A Playful Introduction to Programming (Paperback)** By (author) Jason R. Briggs

**Activities parents/carers may organise to support learning (e.g. theatre trip):**

[http://www.bletchleypark.org.uk/content/visit/](http://www.bletchleypark.org.uk/content/visit/)