

YEAR 7

COMPUTING

Curriculum content

Girls are introduced to Computing issues through a combination of classroom discussion and practical experience. They will gain software skills as well as an understanding of the following topics:

- Network usage – concepts of networks and their use
- Downloading music – how to avoid breaking the law
- Sequencing instructions
- Financial modelling
- Protecting their personal data
- Using databases
- Controlling devices
- Games design

Knowledge, skills and understanding

- File management and organisation
- Using a computer network
- Research using the internet – Selecting appropriate information sources
- Desktop Publishing (using Microsoft Publisher)
- Word processing (using Microsoft Word)
- Spreadsheets (using Microsoft Excel)
- Presentation Software (using Microsoft PowerPoint)
- Database Skills (using online databases and designing their own in Microsoft Access)
- Writing instructions to perform specific tasks
- Designing and creating simple games

Assessment opportunities

Attainment is assessed throughout the year by marking project work using criterion-based schemes, available to the girls in advance. Grades are available to girls online so that they can compare their progress against expected and exceptional targets.

Software-specific skills are also assessed via online tests at key points throughout the year, with results available immediately.

An end of year examination is used to assess learning across the year.

