About

The Computing and ICT department has two air-conditioned suites, which have 31 networked PCs. Each ICT room has a data projector and laser printers. We have two full time Computing and ICT teachers.

The department is assisted by the network manager, network support team and an audio-visual technician. All classes across the school have at least one networked computer and data projector.

All students in every year group are taught Computing and ICT. At KS3 the students get two hours of curriculum time a fortnight. All KS4 students follow the Functional Skills in ICT course.

Course Content

KS3

Students will follow the programme of study for Computing. The topics included will cover:

- Using computers safely, effectively and responsibly
- An Introduction to coding through KODU
- Spreadsheet modelling
- Games Programming in SCRATCH
- Understanding computers
- Control Systems with Flowol
- HTML & Website Development
- Graphics
- Introduction to Python
- Database development

KS4

The students are following the Functional Skills in ICT course. The Units we cover in this course are:

- Managing Information storage
- Finding and selecting information
- Working with structured data
- Numbers and charts
- Working with text and images
- Combining and presenting information
- Using Communications software

The course is 100% exam based.
Resources

BBC Bitesize ICT
Teach ICT
Gr82BGeeky

Extra-curricular
We have a Coding Club at KS3