COMPUTING

Teacher in charge - Mr S. Karunaratne

Pupils receive one lesson each week of Computing in Year 9.

Work covered includes:

- learning to use SQL within python

- learning about algorithms and creating flowcharts for a specific purpose

- learning about artificial intelligence and machine learning

- working in teams on an exciting cross-curricular project called DataFace, where they will develop the skills to explore large sets of data and present their discoveries visually. Competing against other Gloucestershire schools in a competition run by Cheltenham science festival and CyberFirst

- create an outline for a CV that will later be polished in English lessons and then used for work experience/college applications

Throughout Key Stage 3 pupils encounter and use ICT in all subject areas.