British Values in ICT/Computer Science

Democracy
All pupils within Computing are encouraged to promote British Values; to work as a team when asked; and individually respecting others when producing coursework. Resilience is a must when programming code and the key skill of computational thinking is developed when problem solving.

The rule of law
Within the Computer Science programme of study, we look at a variety of laws to ensure that pupils are healthy, safe and that their data is safe. The Copyright and GDPR acts are all studied, as well as discussing criminal laws within e-safety. These help our pupils understand the values and reasons behind these laws; what we must follow to protect each other, to respect others work and to ensure that people work here in the UK, under satisfactory conditions. Debates are held to discuss the moral issues of piracy and copyright, and all pupils are taught the need for secure passwords, the right to privacy, and the impact of plagiarism.

Individual liberty
Students are encouraged to use both primary and secondary research to explore their hypotheses made in our spreadsheet unit and make presentations of their findings to help within coursework. They are required to gain feedback from other pupils to help support improvement of their work, offering an honest appraisal judging against success criteria. In both key stages, the freedom to explore issues of E-Safety are carried out, identifying the positives and downsides to social media.

Mutual respect

Within the Computing Department we allow pupils to demonstrate their work, through our classroom monitoring software. Pupils discuss and demonstrate the skills used and address issues of difficulties to allow others to offer their opinions on how to solve problems. All work done, is in a safe, secure environment, where we ensure positive peer pressure and that all pupils strive to better their target grades.