Colne Valley High School Curriculum Intent - Computer Science

Our Computing Curriculum equips students with fundamental knowledge spanning Information Technology, Digital Literacy, and Computer Science. By fostering computational thinking, encouraging creativity, and refining information and computation skills, alongside practical programming and digital competencies, students develop a robust understanding essential for active engagement in the digital era.

Through our curriculum, students not only navigate the dynamic digital landscape with proficiency but also establish interdisciplinary links with subjects like Mathematics, Science, and Design Technology. Computing acts as a bridge, allowing students to infuse their studies with cultural insights, seamlessly integrating digital literacy into their academic endeavours.

This holistic approach ensures that students not only achieve digital fluency but also leverage these skills to express themselves effectively and enhance their understanding through information and communication technology.