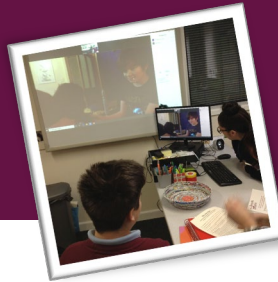
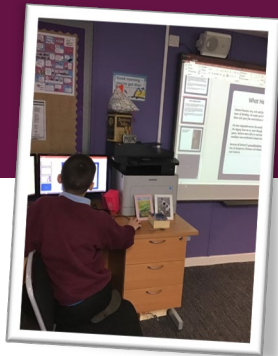


Computing and ICT at The William Henry Smith School & Sixth Form



Intent

Technology is everywhere and will play a pivotal part in our students' lives.

ICT teaches the relevant skills required for the world of work. Computing teaches the discipline of computer science and computational thinking.

Our students will recognise that Computing and ICT has deep links with Mathematics, Science and Design Technology and provides insights into both natural and artificial systems.

ICT is embedded throughout the curriculum and our students are provided opportunities to use the skills taught to research and present their work digitally.



Implementation

Our students will be taught the principles of Computing, how digital systems work and how to put this knowledge to use through programming and coding. Our students will become digitally literate and be able to use subject specific vocabulary and express themselves whilst developing ideas through information and communication technology.

Our curriculum equips our students with the knowledge, skills and understanding required to thrive in the digital world today and in the future.



Impact

Our students progress will be monitored throughout the year.

Our students will develop skills for the future workplace and those which enable them to be active participants in an increasing digital world.

The way our students showcase, share, celebrate and publish their work will best show the impact of our curriculum.

All students will have the opportunity to work towards gaining AQA unit awards and OCR awards.

Some students will work towards an Entry Level qualification and Functional Skills qualifications.

