

Computer Science

At Settlebeck, our GCSE Computer Science curriculum is meticulously designed to provide students with a holistic and enriching educational experience. In an era defined by rapid technological advancements, our intent is to equip students with not only the essential knowledge and skills but also the mindset required to navigate and contribute meaningfully to the digital landscape.

The key aims of our curriculum is to ensure that students have good:

- knowledge and understanding
- programming proficiency
- problem solving and computational thinking
- creativity and innovation
- digital literacy and online safety

Digital literacy and online safety are integral components of our curriculum, reflecting our dedication to developing responsible digital citizens. Students learn not only how to harness the power of technology but also how to critically evaluate information, navigate the complexities of the online world, and understand the ethical implications of their actions in the digital space.

By implementing this curriculum, we aim to empower our students with the knowledge, skills, and mindset needed to thrive in an increasingly digital and interconnected world. Through engaging and challenging experiences, we seek to inspire a lifelong curiosity and passion for Computer Science.