

ST. BERNADETTE'S CATHOLIC PRIMARY SCHOOL

Computing Curriculum



Learn to Love, Love to Learn

2022/2023



Intent

It is our intention to enable students to find, explore, analyse, exchange and present information with curiosity and resilience. We want to model and educate our pupils on how to use technology positively, respectfully, responsibly and safely. We want our pupils to be creators not consumers and our knowledge rich curriculum, encompassing computer science, information technology and digital literacy, reflects this.

Implementation

- We have created a comprehensive progression document to best embed and cover every element of the computing curriculum.
- Lesson plans and resources – specially designed for our school – help students to build on prior knowledge at the same time as introducing new skills and challenges. This deepens and challenges our learners while encouraging them to help others in their community.
- Students are taught to use technology safely and respectfully following a bespoke and progressive curriculum.
- We implement a curriculum that links to real-life situations to ensure that learning is relevant and aspirational for our students.

Impact

- Our curriculum constantly encourages our children to ask the 'why' behind their learning and not just the 'how'.
- We want learners to discuss, reflect and appreciate the impact Computing has on their learning, development and well-being.
- We encourage regular discussions between staff and pupils to best assess progress.
- The way pupils showcase, share, celebrate and publish their work will best show the impact of our curriculum.
- They will be confident using a range of hardware and software and will produce high-quality purposeful products.
- Students will see the digital world as part of their world, extending beyond school, and understand that they have choices to make.
- They will be confident, empathetic, tolerant and respectful digital citizens going on to lead happy and healthy digital lives.
- Progress and the delivery of Computing lessons are monitored through a variety of different means.