



St Bonaventure's Catholic Primary School
Egerton Road,
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Computing Policy 2024

Policy Owner	Headteacher
Governing Body Committee	Standards
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This policy is available at
<http://www.st-bonaventures.bristol.sch.uk/>

Version History

Version	Date	Page	Description of Change	Origin of Change
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Intent, Implementation and Impact for Computing

Vision Statement:

At St. Bonaventure's Catholic Primary school, we strive to be the best we can; guided by the light of Christ. Our children have open hearts and minds, a sense of awe and wonder and a love for each other, themselves and God.

Intent:

Vision and Aims: At the core of our primary school computing policy is the vision to empower students with the skills and knowledge necessary to navigate and contribute meaningfully to the rapidly evolving digital landscape. We aim to cultivate a curiosity for technology, critical thinking, and ethical responsibility, laying the foundation for a lifelong engagement with the digital world.

Curriculum Goals: Our computing curriculum is designed with specific goals to ensure a progressive and comprehensive learning journey. From early exposure to computer literacy to the development of coding proficiency and a deep understanding of digital citizenship, we strive to equip students with a diverse skill set that reflects the demands of the 21st century.

Inclusivity: Inclusivity is a fundamental principle in our computing education. We are committed to recognizing and accommodating diverse learning styles and abilities, ensuring that every student, regardless of background or aptitude, can participate and thrive in our computing programs. This commitment extends to fostering an inclusive digital culture that values diversity and promotes equity.

We use a computing curriculum that prepares pupils to live safely in an increasingly digital British society where pupils can evaluate and apply information technology, including new or unfamiliar technologies, analytically to solve problems. We use purple mash to deliver our computing curriculum in years 1-6.

Implementation:

Curriculum Planning: Our curriculum is meticulously planned to offer a coherent and progressive learning experience. It includes dedicated computing lessons as well as integration with other subjects, allowing students to see the interconnectedness of their learning. The sequencing of topics ensures a logical progression, building on foundational skills to more complex concepts. As well as opportunities underpinned within the scheme of work, children will also spend time further exploring the key issues associated with online safety.

Resources and Infrastructure: To facilitate effective learning, our school is equipped with modern and up-to-date technological resources. This includes not only hardware such as computers and tablets but also software and online platforms that enhance interactive and collaborative learning experiences. We are committed to maintaining and upgrading our infrastructure to keep pace with technological advancements.

Teacher Training: Recognizing the pivotal role of teachers, we invest in continuous professional development. Our teachers undergo regular training to stay abreast of emerging technologies, pedagogical methodologies, and strategies for creating an inclusive and engaging learning environment. This commitment ensures that our teachers are well-prepared to inspire and guide students in their computing education journey.

Cross-Curricular Links: We actively seek opportunities for cross-curricular integration, promoting a holistic approach to learning. By demonstrating the real-world applications of computing in various subjects, we aim to instill a sense of relevance and interconnectedness, fostering a deeper understanding of how technology impacts multiple facets of life.

Impact:

Pupils will be confident users of technology, able to use it to accomplish a wide variety of goals, both at home and in school. Pupils will have a secure and comprehensive knowledge of the implications of technology and digital systems. This is important in a society where technologies and trends are rapidly evolving. Pupils will be able to apply the British values of democracy, tolerance, mutual respect, rule of law and liberty when using digital systems.

Assessment: A multifaceted assessment approach is employed to gauge pupils progress. Our assessment strategies are designed to be reflective of real-world problem-solving scenarios. Assessment is summative and primarily gaged through skill-based lessons. Children's outcomes will be assessed through using 'hand ins' in purple mash whilst doing their tasks. This policy is linked to our curriculum policy.

Feedback and Improvement: Timely and constructive feedback is integral to our teaching philosophy. Both students and teachers receive feedback loops that guide improvements in teaching methods and curriculum design. We encourage a growth mindset, where challenges are viewed as opportunities for learning and improvement.



Pupil Outcomes: Our measure of success extends beyond technical proficiency. We aspire to see our pupils leave with a well-rounded set of skills, including critical thinking, creativity, and ethical decision-making in the digital realm. Ultimately, we aim to produce responsible digital citizens who are not just consumers but contributors to the digital world.

Parental and Community Involvement: We recognize the importance of involving parents and the community in our computing education initiatives. Regular communication channels, workshops, and information sessions are established to create a collaborative environment. We believe that a partnership with parents and the wider community enhances the effectiveness of our computing education programs.

This policy serves as a dynamic guide, subject to periodic review and updates to ensure its alignment with the evolving needs of our pupils and the advancements in the field of computing. Through our commitment to excellence and innovation, we aim to provide a computing education that prepares our students for the challenges and opportunities of the digital age.

Click on link below to see the whole school curriculum overview:

[Purplemash overview](#)