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| **Computing at Maryport Church of England Primary School** |
| **INTENT** | **IMPLEMENTATION** | **IMPACT**  |
| At Maryport Church of England Primary School, our intent is to empower pupils to become masters of technology. Recognising the role of technology in modern life, we aim to equip pupils with the skills, knowledge and understanding to use it positively, responsibly, and safely.Our broad and balanced computing curriculum encompasses the three core strands of the National Curriculum: Computer Science, Information Technology, and Digital Literacy. We ensure children develop as both creative users and confident creators of technology.We place a strong emphasis on e-safety, teaching key online safety themes throughout every year group in a progressive and age-appropriate manner. We also model positive digital behaviour as a whole-school community. We also understand the power of technology to enhance accessibility, creativity and engagement across the wider curriculum and encourage staff to embed computing meaningfully into other subject areas. Our knowledge-rich curriculum is carefully designed to offer pupils frequent opportunities to apply their learning in purposeful and creative ways. As a result, it promotes problem-solving, critical thinking and collaboration.By Upper Key Stage 2, pupils are expected to be digitally fluent and independent learners who are capable of selecting the most appropriate tools to express their ideas, solve problems and communicate effectively. This approach ensures our pupils are not only meeting national curriculum expectations but are well-prepared for the opportunities and challenges of an increasingly digital world. | Maryport Church of England Primary SchoolAt Maryport Church of England Primary School, computing is delivered through weekly timetabled lessons. All year groups have weekly allocated timings in the ICT suite, ensuring all pupils receive consistent and high-quality computing opportunities. Pupils also have access to 1:2 iPads across the school, with 1:1 iPads in Upper Key Stage 2, enabling them to apply their computing skills both within computing lessons and across other curriculum areas, supporting a blended and cross-curricular approach to learning.We follow a progressive computing curriculum using the Teach Computing scheme, which is carefully sequenced to build on prior learning and deepen pupils’ understanding across the three strands of the National Curriculum: Computer Science, Information Technology, and Digital Literacy. Lessons are designed to revisit key concepts, promote skill development over time and ensure children gain a strong foundation in computational thinking, creativity and responsible technology use.Staff integrate a wide range of digital tools and educational apps to enhance engagement and reinforce learning, both in computing and across the wider curriculum. This includes modelling skills, providing opportunities for independent exploration and encouraging collaborative digital projects.We encourage pupils to enjoy and value their computing education by focusing not only on how to use technology, but also on why it is used. We want learners to discuss, reflect and appreciate the impact computing has on their learning, development and well-being. | At Maryport Church of England Primary School, pupils develop confidence and independence in using technology safely and creatively. They understand not only how to use computing tools but also why they are important, reflecting on the impact of computing on their learning and wellbeing.Pupils progressively build skills across computer science, information technology, and digital literacy, applying them both in computing lessons and across the curriculum. Access to devices like iPads enhances engagement and learning. Our emphasis on e-safety prepares pupils to be responsible digital people.As an Apple Distinguished School, we benefit from enhanced access to Apple’s cutting-edge technology, professional development and educational resources. This accreditation supports our commitment to high-quality computing education by enabling staff to deliver engaging, innovative lessons using a range of software and applications. Pupils gain confidence and fluency in using Apple technology, which fosters creativity, collaboration, and problem-solving skills. The accreditation also promotes a culture of continuous improvement and digital innovation within the school.Overall, at Maryport Church of England Primary School we prepare pupils for future learning and life in a technology-rich world. Our pupils leave well-equipped for secondary education and confident to thrive in their future computing journey. |