

Computing Policy

St John Fisher: Curriculum Rationale

Our vision and curriculum at St John Fisher strives to create a school community where children and adults reach their full potential and Shine.

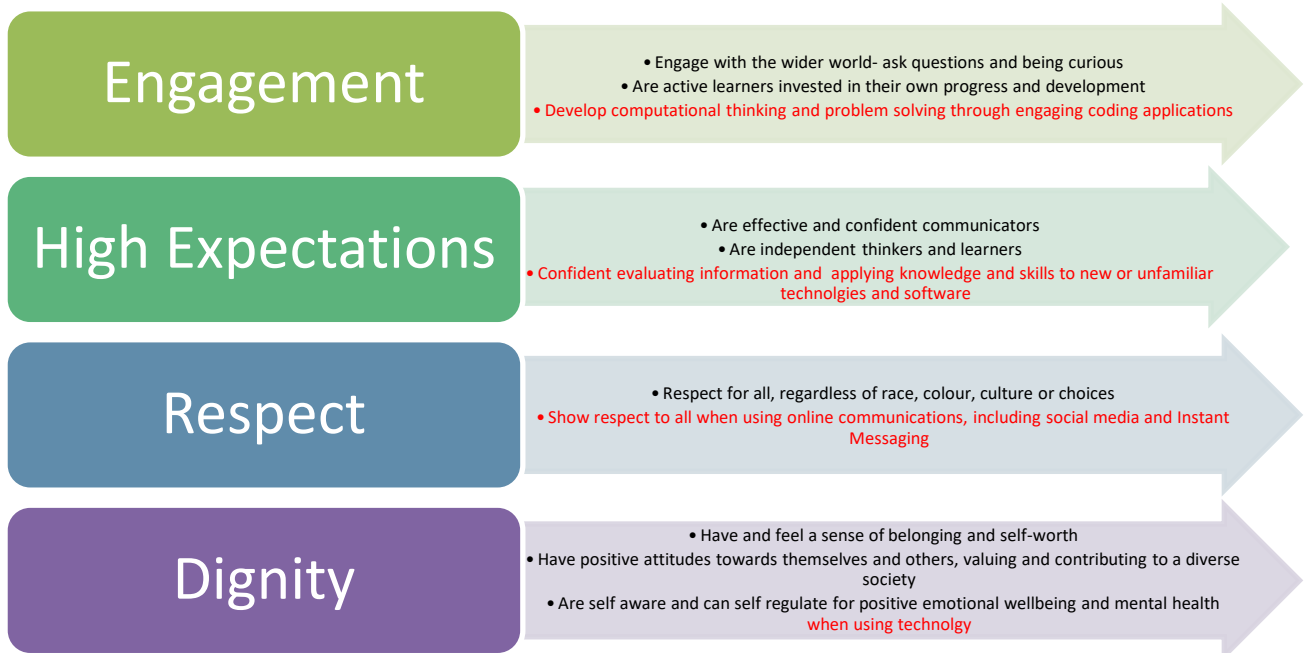
Our curriculum is broad, creative and carefully planned so that progress can be made by all groups of children across the whole curriculum. Our children will know and remember more leading to greater comprehension and understanding of increasingly complex concepts.

We are committed to encouraging and developing creativity as well as academic mastery seeing both as essential for our children.

We will equip our children with skills for academic and social skills and intelligence ensuring they are ready for the next stage of the learning and life.

St John Fisher: Computing Rational

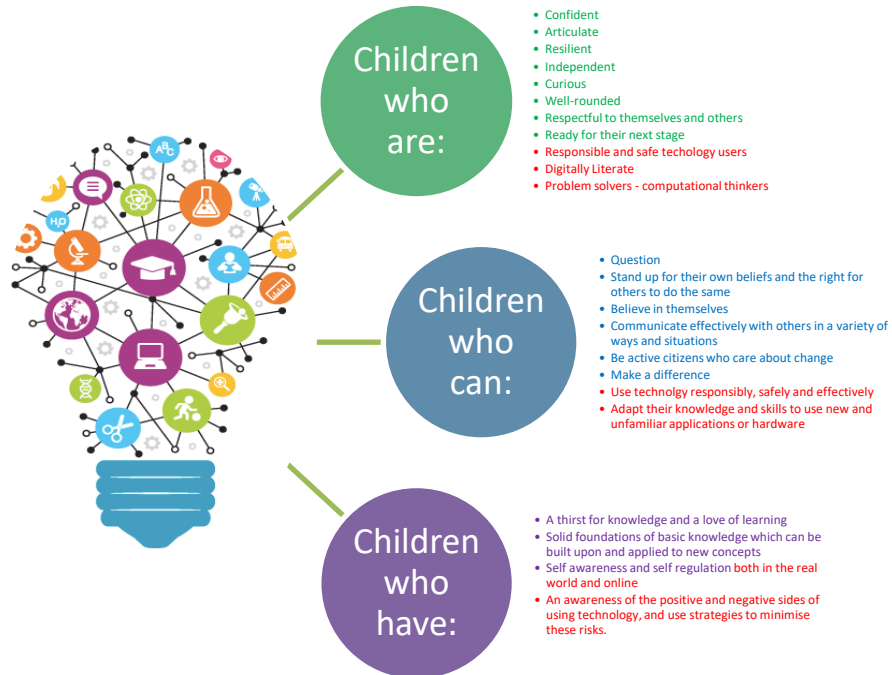
At St John Fisher pupils will be taught Digital Literacy, Information Technology and Computer Science to enable them to become responsible, competent, confident and creative users of technology in the now global digital world. We use specialist IT support to ensure the delivery of Computer Science is current and use up to date and engaging hardware and software.



How we will achieve this: Implementation

Key Theme	Rationale	Strategies
Reading, Communication and Vocabulary	We model and use effective communication skills to allow our children to communicate their thoughts, feelings and questions respectfully and clearly. We encourage children to use specific vocabulary related to the area of computing e.g. debugging, formatting.	Vocabulary Mat Planned paired and shared talk Feedback encourages justification of opinions- written and verbal Oracy Voice 21 Hub Verbal feedback Charades app game See Saw Digital Portfolio
Knowledge, Skills and Challenge	Knowledge and skills are carefully and progressively planned throughout each area of Computing and year group so that skills can be built upon and strengthened. We challenge all children within Computing lessons, encouraging them to have high expectations of themselves.	Questioning e.g. 'What would happen if..' Making links between previously taught software and hardware Children demonstrating skills Applying skills in new applications and new technologies
Teaching, Assessment and Feedback	We teach using a variety of strategies including collaborative teaching with specialist IT support, which is underpinned by our 4 strands of Teaching and Learning- High Expectations, Engagement, Feedback and Independence. We use assessment continuously to plan and intervene and give live feedback as well as written via See Saw. We enable children to evaluate their own work independently and suggest ways to improve, as well as peer reviews.	Quality first teaching Self/ peer assessment Feedback –verbal, immediate, next steps See Saw Digital Portfolio
Attitudes to Learning and Opportunities	We are committed to building positive attitudes to learning and when using technology in their everyday lives. Our Learning Power approach helps us to develop students who are resilient when they encounter new technologies, software, applications or problems. We reinforce positive behaviours through our Code of Conduct and behaviour management techniques.	Learning Powers Code of Conduct Online Safety Code Digital Leaders Positive behaviour management

Vision for our children: Impact



Monitoring



