



Computing intent statement

St Jude's Junior School introduces the learning of Computing using the Teach Computing Scheme from the National Centre for Computing Education's (NCCE). The Teach Computing Curriculum builds on a set of pedagogical principles, which are underpinned by the latest computing research, to demonstrate effective pedagogical strategies throughout. To remain up-to-date as research continues to develop, every aspect of the Teach Computing Curriculum is reviewed each year and changes are made as necessary.

It is our aspiration to develop 'thinkers of the future' through an innovative and progressive learning experience in computing. We want to equip children to use computational thinking and creativity that will enable them to become active participants in the digital world. It is important to us that the children understand how to use the ever-changing technology to express themselves, as tools for learning and as a means to drive their generation forward into the future.

Through our computing curriculum our objective is for our children to not only be digitally literate and competent users of technology but for them to also develop their creativity, resilience, problem-solving and critical thinking skills. This in turn ensures they acquire a broad and deep knowledge, alongside opportunities to apply skills in various digital contexts.

Beyond teaching computing discreetly, it is our intention to give pupils the opportunity to apply and develop what they have learnt across wider learning in the curriculum in various digital contexts.

Whilst ensuring they understand the advantages and disadvantages associated with online experiences, we want children to develop as respectful, responsible and confident users of technology who are aware of the measures that can be taken to keep themselves and others safe online.