In the Light of Jesus, we Learn to Shine – **Primary Aims of our School Curriculum**

Computing

The National Curriculum (2014) explains the intent, implementation and impact of the computing curriculum for Key Stage 1 and 2, through its 'Purpose of Study' and 'Aims,' which we apply at St Joseph's. The details for this can be accessed here. The following statements outline the broader intent, implementation and impact of our computing curriculum for St Joseph's beyond those stated in the National Curriculum (2014):

INTENT	The broader aims of the St Joseph's Key Stage 1 and 2 curriculum for computing are: • that pupils are independent, discerning researchers and use new information to grow in knowledge and understanding of God's world. • that children are able to access a wealth of knowledge and learning opportunities across a range of subjects through their competency in computerised technology. • for our pupils to be inspired and challenged by the area of computing and appropriately prepared for life in Modern Britain. • for our pupils to understand the associated risks of using technology, and to have the skills to access computing safely and enjoyably. • for all children to access the computing curriculum, resilient and empowered to make progress.
IMPLEMENTATION	Computing will be implemented across Key Stage 1 and 2 for all pupils at St Joseph's by: • offering exciting opportunities for learning through effective and sequential planning and inspirational resources which instill a passion for computing and challenge and support pupils effectively. • using oracy skills to support understanding of key computing concepts and as a further tool to aid communication alongside other computerised means. • offering opportunities for independent, collaborative and exploratory work. • continuously teaching children how to stay safe. • reinforcing key safety aspects of computing issues, particularly those relevant locally or nationally, through the Family Workers, and close liaison and information sharing with parents. • acknowledging and utilising the contributions of this generation of children in providing further opportunities for learning. • reinforcing key aspects of the computing curriculum outside of designated lessons and for the computing curriculum to enhance other subject areas. • reflecting on ways in which computing has been used to support others, Modern Britain and the further development of God's world.
IMPACT	The impact of the St Joseph's Key Stage 1 and 2 curriculum for computing is that: • all pupils become independent and safe users of technology across a range of subjects and in their own personal lives. • learners enjoy computing and select appropriate computing technologies to enhance their efficiency, outcomes and communication opportunities. • computing will be a window through which children can access a wealth of information at their finger tips, enabling them to go forth with access to knowledge and understanding and the critical ability to use this to make informed choices. • all pupils make good progress in computing from any given starting point. • children are able to problem solve independently and collaboratively both in the context of lessons and in other computer-based situations.