

Our Vision for Computing



At Holy Family, our aim is to provide a computing curriculum which provides children with the necessary skills to embrace and utilise new and existing technologies in a safe and responsible way and to develop the code breakers, program makers and digital leaders of tomorrow. Our children will learn the principles of computer science and how to manage, adapt and create their own digital content through exciting activities such as programming and coding. We also believe our children should be able to analytically solve computational problems, communicate in a digitally literate world and become competent and confident users of information technology.

Essential characteristics of a techie:

- To use and apply computational thinking and creativity to have an impact on the world around them.
- To understand how digital systems work and apply this knowledge through programming.
- To use information technology to create a range of content for a variety of audiences.
- To develop digital literacy skills and vocabulary to use through information and communication technology.
- To develop an awareness and understanding of digital wellbeing and online safety to protect themselves and others online.
- To demonstrate an understanding of the responsibility to value personal devices and other computing equipment.
- To make links between computing and other subject areas such as Art, Mathematics, Science and Design & Technology.
- To recognise the importance of technology in their future education and career and the role they will play in continuing to develop the digital world.