



Computing Curriculum Intent at St John's Catholic Primary School, Trowbridge.

At St John's Catholic Primary School, Catholic Social Teaching (Caritas in Action by Diocese of Salford) permeates our delivery of the 2014 National Curriculum for Computing. Our aim is that children will leave school with the knowledge and skills needed to use a range of technologies and the internet safely participate responsibly in the digital world. The core of computing is computer science, in which pupils are taught the principles of information and computation, how digital systems work and how to put this knowledge to use through programming. Building on this knowledge and understanding, pupils are equipped to use information technology to create programs, systems and a range of content. Computing also ensures that pupils become digitally literate – able to use, and express themselves and develop their ideas through, information and communication technology – at a level suitable for the future workplace and as active participants in a digital world.

Our priority is that children will have the skills and knowledge to use the internet safely and know what to do and who to speak to if they have concerns. Children will be taught how to be responsible and respectful online whilst still being independent, curious and creative in their exploration and deepening their knowledge of computing.

Computing is a skill that can be learnt by all children regardless of their background or experience and our aim is to provide a variety of practical and engaging opportunities for all children in order that they maximise their learning across the wider curriculum.