

Intent:

Through our Computing curriculum, we aim to give our pupils the life-skills that will enable them to embrace and utilise new technology in a socially responsible and safe way in order to flourish. We want our pupils to be able to operate in the 21st century workplace and we want them to know the career opportunities that will be open to them if they study computing. Teaching our children to have aspirational goals is at the heart of the learning.

We want children to become autonomous, independent users of computing technologies equipped to use information technology to create programs, systems and a range of content.

Computing has deep links with mathematics, science and design and technology so we want the use of technology to support learning across the entire curriculum in addition to ensuring that our curriculum is accessible to every child. Not only do we want them to be digitally literate and competent end-users of technology but through our computer science lessons we want them to develop computational thinking, creativity, resilience, problem-solving and critical thinking skills in line with our Growth Mind-set approach.

We want our pupils to have a breadth of experience to develop their understanding of themselves as individuals, within their community but also as members of a wider global community as responsible digital citizens.