

Computing

A high-quality computing education equips pupils to use computational thinking and creativity to understand and change the world. Computing has deep links with mathematics, science, and design and technology, and provides insights into both natural and artificial systems. 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.

Currently the school uses a wide range of technologies, which enable our children to use Computing as part of their everyday learning.

In school, children currently have access to: Chromebooks, iPads and Laptops. Children will also use a range of other ICT equipment, such as digital image and sound and video recorders.

All classes have an interactive whiteboard, which is used as part of daily teaching and learning.