

Computing

Two young boys are sitting on a green carpeted floor. The boy on the left is holding a stick and looking towards the other boy. The boy on the right is sitting cross-legged and looking down at something on the floor.

Our children are given opportunities to develop their computer skills using a range of IT equipment to provide them with the Computing knowledge that they will need for the rest of their lives. Lessons are delivered using the Purple Mash Computing Curriculum. Online Safety is taught through everything we do and it is weaved throughout our curriculum. We also use 2BeSafe part of Purple Mash to teach specific areas of this.

The use of computers in a variety of forms is essential to children's lives at school and at home. 'Computational thinking' is a skill which children must be taught so that they are ready for the future workplace and to take part in the rapidly changing digital world.

Computing in its different forms is fun and allows our children to solve problems, design systems and explore and understand the endless possibilities of today's computer-based technology.

A child is sitting at a desk, looking at a computer monitor. The monitor displays a drawing of a plant or tree. The child's head is visible in the foreground, looking towards the screen.

Staying safe whilst using digital media is a key part of the work we do in this subject. Children learn about staying safe in the digital world both as part of the Computing curriculum in every lesson through 2BeSafe and our '22 ways to stay safe online rules' and our PSHE scheme of work.

