

Inspiring and enabling our school community to live life to the full



YEAR 1

**Subject: Computing
Computing Systems and networks – Technology
around us**

**Characteristics of an Effective
Learner**

Courage
Commitment
Collaboration
Creativity
Curiosity

We aim to equip pupils to use computational thinking and creativity to understand and change the world; to become digitally literate –using, and expressing themselves and developing their ideas through, information and communication technology. They will build on this knowledge and understanding, becoming equipped to use information technology to create programs, systems and a range of content– at a level suitable for the future workplace and as active participants in a digital world

<p>Prior Learning: Children have the opportunity to explore and engage with technology in Reception through both teacher led activities and continuous provision.</p>	<p>Technology, keyboard, cursor, mouse,</p>
<p>Intent: What do we want the children to know, be able to do by the time they complete this unit)?</p> <p>Use technology safely and respectfully, keeping personal information private; identify where to go if they have concerns about content or contact on the internet or other online technologies Identify rules that help keep them safe and healthy in and beyond the home when using technology</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content Progress their knowledge of parts of a computer and develop basic skills needed to effectively use a computer keyboard and mouse</p> <p>Recognise common uses of information technology beyond school Know that work they create belongs to them.</p>	
<p>Impact / Outcome: What will the final product / result be?</p> <p>Children will develop their understanding of technology and how it can help them in their everyday lives. They will start to become familiar with the different components of a computer by developing their keyboard and mouse skills. Learners will also consider how to use technology responsibly. Children will learn to open a saved file they have previously created and demonstrate an ability to use the keyboard to edit text and move the cursor; they will also have had an introduction to the concept of using computers safely within the context of a school setting.</p>	
<p>P4C Inquiry (where appropriate) N/A</p>	