



## Computing Curriculum Intent

### INTENT

At Newbold and Tredington C of E Primary School we aim to prepare our learners for their future by giving them the opportunities to gain knowledge and develop skills that will equip them for an ever-changing digital world. We recognise that our pupils live and interact socially either in person or in a digital world. We aim to deliver a high quality computing curriculum that equips pupil to use digital thinking and creativity.

### IMPLEMENTATION

**Computing Curriculum Intent has four areas of learning:**

1. **Exploring the digital universe** - online safety to ensure that children become competent in safely using, as well as understanding how computer networks can be used to communicate effectively
2. **Media** - manipulate different forms of media for a purpose
3. **Programming** - using various form of technology to control and utilise variables to achieve a desired outcome.
4. **Discovering Data Wonders** - exploring the wider uses of technology including the management, storage, retrieval and analysis of data, to ensure that children have a comprehensive understanding of how computer is relevant in today's society.

These strands are revisited repeatedly through a range of themes during our children's time in school to ensure the learning is embedded and skills are successfully developed.

### IMPACT

Our curriculum also places emphasis on teaching 'Online Safety' in line with current guidance. Our intention is that computing also supports children's creativity and cross-curricular learning to engage children and enrich their experiences in school and as such, children will use all aspects of IT to support their learning across the whole range of subjects.

