



Cooper Perry Primary School

Computing Statement of Practice

Vision

At Cooper Perry, we recognise the significant role technology plays in everyday life and the pivotal part it will continue to have in the future. Our vision is to empower children to become confident, competent and creative users of technology who can participate fully in a rapidly developing digital world. We strive to ensure that pupils are digitally literate and capable of using technology responsibly, safely and effectively to enhance their learning and communicate their ideas.

Intent

At Cooper Perry, we believe technology is integral to modern society and essential for future success. Our Computing curriculum aims to equip children with the knowledge, skills and understanding needed to thrive in a digital age.

We intend for our children to:

- Apply logic and computational thinking to analyse problems and design solutions.
- Understand how digital systems work and use this knowledge to design, write and debug their own programs.
- Use technology purposefully for research, collation, analysis and evaluation of information.
- Present and share content in a wide variety of creative and meaningful ways.
- Be digitally literate and understand the role technology plays within global industries.
- Become responsible online citizens who use technology safely, respectfully and independently.

We want all children to leave Cooper Perry confident in their ability to navigate the digital world while recognising potential risks and how to protect themselves.

Implementation

The Computing curriculum at Cooper Perry is carefully planned to ensure a progressive development of skills and knowledge from Early Years through to KS2.

We follow the National Curriculum, teaching the three key strands of Computing:

1. **Computer Science**
2. **Information Technology**
3. **Digital Literacy**

To support high-quality teaching and coverage, we use the **National Centre for Computing Education (NCCCE)** scheme of work, including creative online resources and a bespoke assessment

tool. Computing is timetabled to ensure every class has a minimum of one hour per week using a range of digital devices such as iPads and laptops, enabling flexibility and rich learning experiences.

Online Safety is a core element of our curriculum. Lessons are delivered every half term using 'Be Internet Legends' and 'Education for a Connected World' guidance, covering:

- Developing online safety guidelines
- Social and emotional wellbeing online
- Responsible internet behaviour
- Keeping personal information safe
- Digital citizenship
- Safe and enjoyable use of online gaming

We respond swiftly to emerging online safety concerns with additional lessons as needed, supported by PSHE links. We also celebrate **National Safer Internet Day** annually to reinforce these essential skills.

Impact

Through high-quality, engaging and challenging learning opportunities delivered by confident, knowledgeable staff, our children develop the essential digital skills for today and the future.

By the end of their journey at Cooper Perry, we aim for children to be:

- **Confident and competent** users of technology
- **Critical thinkers and problem-solvers**, applying computational thinking
- **Responsible, respectful and safe** users of online information and digital tools
- **Creative and imaginative**, expressing ideas and presenting work using a range of digital media
- **Aware of technological developments** and their impact on the wider world

Our children leave prepared to embrace technology positively—ready for the next stage of learning and equipped for success in an increasingly digital society.