

### Computing Leadership

Miss Hislop is the computing coordinator across the school. She is responsible for ensuring that an inspiring science curriculum is delivered across the school which shows clear progression in skills and knowledge.

### Curriculum Design

Computing planning follows the National Curriculum programme of study and is supported by the Purple Mash scheme of work and software. Computing is split broadly into the following areas of study: computer science, information technology and digital literacy. Children are also taught about e-safety both as part of PHSE lessons, National e-safety Week and as part of their computing curriculum. The children follow the SMART rules for staying safe online.



### Curriculum Intent

The school believes that I.T, computer science and digital literacy has the following intent:

- To provide children with the life skills necessary to fully participate in the modern digital world.
- To allow children to become creators of digital content rather than simply consumers of it.
- To provide access to a rich and varied source of information and content.
  - To enable children to communicate and present information in new ways, which helps pupils understand, access and use it more readily.
    - To motivate and enthuse pupils.
  - To offer opportunities for communication and collaboration through group working both inside and outside of school.

### Our Vision

The use of computers and computer systems is an integral part of the National Curriculum and knowing how they work is a key life skill. In an increasingly digital world there now exists a wealth of software, tools and technologies that can be used to communicate, collaborate, express ideas and create digital content. At Woodborough Woods School, we recognise that pupils are entitled to a broad and balanced computing education with a structured, progressive, approach to the learning how computer systems work, the use of IT and the skills necessary to become digitally literate and participate fully in the modern world.

### Computing Skills

The subject leader is responsible for ensuring progression of skills in the following areas of computing: digital literacy, computer science and information technology.

### Wider School Curriculum

Teachers aim to provide opportunities for cross curricular learning and STEM activities are planned into the learning for all. Children are taught about e-safety outside the computing lesson and opportunities to include ICT in other curriculum areas, such as maths and English, are included as part of the children's curriculum.