Wray Primary School

Computing policy

Intent

- We aim to provide a computing curriculum which will prepare pupils for a future learning and the workplace.
- Pupils will be given the knowledge and skills to use computational thinking and creativity to understand and change the world.
- We want pupils to feel at ease using technology and be resilient to any new or unfamiliar technologies.
- We aim for all pupils to become digitally literate; able to use, and express themselves and develop their ideas through information and communication technology.
- We want all pupils to know how to use technology safely and are responsible users of technology.

Implementation

- We follow the National Curriculum and use this as a basis for all our planning and learning.
- All planning will be careful sequenced to ensure that knowledge and skills are built upon over time.
- We ensure that all pupils have access to the technology they need in order to learn.
- Pupils are engaged in computing activities from EYFS as the basis of their future learning.
- We will use computing links across other subjects in the curriculum.
- In partnership with families, we will put safety at the heart of all of our technology use and learning.
- Pupils will be taught how digital systems work and how to use this knowledge.
- Pupils will learn about the history of computing and be encouraged to debate the nature of the subject and its impact on the wider world; thinking about how technology may be used in the future.
- We will continually assess what pupils know and address any gaps or misconceptions in their learning.
- We will constantly evaluate our computing curriculum to ensure that it is meeting the needs of the pupils in an ever changing digital world.

Impact

- All children leave Wray Primary school using technology safely and effectively and have the suitable knowledge and skills ready for Secondary School.
- Pupils will be able to use technology for a range of purposes and across different subjects.
- We want all children to feel confident with new technologies and be able to evaluate their uses.
- Pupils will gain knowledge relating to computer science, information technology and digital literacy and be able to apply this knowledge effectively.