



## **Computing Intent**

Computing develops pupils' understanding of the technology which surrounds them and is increasingly used in all aspects of life, helping them become responsible digital citizens. This is addressed through the study of computer science, digital literacy and e-safety. They will explore coding, networks, digital media, technological hardware and the software used within it.

Our Computing will provide a foundation for the children to understand the role of technology in the world. This will be done by exploring how to use technology both safely and responsibly. Computing will encourage pupils to learn through experience, particularly through practical activities.

Through the teaching of Computing, Endsleigh Holy Child aims to:

- Increase pupils' awareness, knowledge and understanding of how to be a safe and responsible user of digital technology.
- Develop pupils' coding skills, including how to create, decompose and debug algorithms.
- Increase their knowledge of what constitutes technology, how it works and what it is made up of.
- Develop a variety of skills alongside the curriculum, including those in relation to problem-solving and producing conclusions in a suitable and innovative way.
- Increasing pupils' resilience through identifying mistakes, debugging and testing algorithms.