



## Computing

All pupils at Stephen Freeman Primary School have the right to have a rich and varied education in Computing that is parallel to other core subjects. Computing, is a significant part of daily life and children should be at the forefront of new technology. Their learning is to be in line with the development of modern technology and in recent years the development of programming skills.

Computing skills are a major factor in enabling children to be confident, creative and independent learners and it is our intention that children have every opportunity available to them to achieve this.

Children must be taught in the art of 'Computational Thinking' in order to provide them with essential knowledge that will enable them to participate effectively and safely in the digital world beyond our gates. This relates to thinking, approaching and solving a problem in a systematic manner and identifying a solution that can be carried out by a computer.

At Stephen Freeman children will be exposed to a range of Computing that will enable them to develop their understanding of:

- Digital literacy
- Computational thinking
- Programming
- Google E-safety : How to be internet awesome