

## Computing at Georgian Gardens

In a digital world, we aim for our children to become confident users of technology to prepare them for a life surrounded by technology. As new technologies are developed, they will learn how to use it to good effect in their lives. They will develop their problem solving skills and become inquisitive, analytical and logical thinkers.

### Knowledge

- Computer science
- Programming to instruct computers through a series of instructions
- Digital literacy – opening, closing, saving etc.
- How to stay safe online
- A range of information technology and its use

### Skills

- A range of information technology and its use.
- Staying safe online
- The ability to debug programmes or algorithms
- To develop the ability to create programs
- Be able to solve problems presented to them or that they have created themselves