



Forest Park Computing

What is computing and why do we teach it?

Computing is an integral part of our everyday life and plays an immeasurable part in our children's futures. The use of Computing also enhances and extends our children's learning across the whole curriculum. At Forest Park, our aim as teachers is to provide all of our children with the skills, confidence and enthusiasm to live and thrive in a world increasingly dependent on computing and to keep up to date with the rapidly changing technological world.

Computing

The vision that Forest Park creates for Computing is to help our children develop their IT skills that they will need for their future such as for the work they will do in high school, college and in their careers. Our aim is to help them to become independent, confident and knowledgeable with their skills in Computing, which will be beneficial as it is widely used in everyday life when they leave Primary school. It is essential for them to develop these skills in Primary, as this is where they will acquire basic knowledge with lots of scaffold and support that they will later build in complexity.

Computing lessons are carried out weekly in our well-resourced Computing room, which is where our children login to a website called Purple Mash. This scheme of work that we follow introduces some basic skills that will help them with using Microsoft Office programs such as Word, Excel and PowerPoint. It offers a range of stimulating activities, which are differentiated to support and push all of our learners.

We also have other opportunities in school to enhance children's Computing skills as the children often use iPad's in class as a research tool for their learning and even to take part in whole class interactive quizzes using websites like Kahoot. This website allows teachers an opportunity to use Computing as an assessment tool to see what the children know and may need to work on and helps to enhance the children's learning from their Knowledge Organisers. For these extra Computing activities, which the children show great enthusiasm in, our school recognises the importance of modelling how we use technology to ensure we are highlighting how to use the internet safely and sensibly when taking responsibility for their learning.