



Computing at Tweedmouth Prior Park First School

Preparing our pupils for the digital world;

Technology is all around us and rapidly changing, it is a significant part of society. It is important that we inform and provide our children with the knowledge and skills within computing to support them throughout life and become digitally literate.

At Tweedmouth Prior Park we believe that computing is a subject that not only stands alone but should be taught within other lessons to enhance and support learning. Computing has deep links with mathematics, science and design technology.

Our aim is to provide the children with confidence in their abilities to be more independent and enhance key life skills such as problem-solving, logical thinking and self-evaluation through the teaching of computing this will hopefully become second nature. In lessons the children will have access to iPads, laptops and interactive whiteboard allowing them to continually develop the skills taught.

Through the teaching and study of computing children will be able to:

- Understand what an algorithm is and how they are implemented
- Programme by using specific and precise instruction
- Create and debug simple programmes
- Use logical reasoning to predict the behaviour of programmes
- Create, organise, store and retrieve digital content
- Use technology safely and respectfully
- Understand and apply essential principles of computing science
- Represent data
- Use coding
- Use computational terms
- Use various forms of computers

At the forefront of all of this whilst computers are a wonderful part of our world we continually ensure the children are reminded to stay safe on line and stay private.

We use the Teach Computing scheme and accompanying assessment.