Computing

Tittensor CE (VC) First School

The Intent, Implementation and Impact of our Curriculum

**Implementation**

At Tittensor, we expect that all teachers fully engage with the Computing curriculum. Computing should be taught once a week for an hour.

Teachers are to engage with Purple Mash for the delivery of Computing, as well as any other resources that can aid in teaching such as; Google Classroom or BeeBots when appropriate. Vocabulary is prime focus within our Computing sessions. The children are then expected to be able to talk about the learning and technological terminology with confidence and understanding. All children, no matter what their ability, are to access and have the opportunity to extend their knowledge and understanding of how to engage with and use technology.

**Impact**

Our computing curriculum, which is continually being reviewed and improved, is high quality, well thought out and is planned to demonstrate progression in the children’s skills and knowledge. In addition, we measure the impact of our curriculum through the following methods:

* Assessments of standards achieved against the planned outcomes. All data and assessment is recorded and stored on DCPro for monitoring and evidence purposes.
* A celebration of learning for each term
* Pupil discussions about their learning.

The impact of our curriculum will also be measured by how effectively it helps our pupils develop into well rounded individuals who embody our values and carry with them the knowledge, skills, and attitudes which will make them lifelong learners and valuable future citizens. We endeavour to have our school’s core values embedded and utilised. These are: *Love, Faith, Hope.* When children leave Tittensor, they are ready for their journey to Middle school with good attitudes towards learning.

**Intent**
At Tittensor, we want to all pupils to have the opportunity to understand and apply the fundamental principles and concepts of computer science, including abstraction, logic, algorithms and data representation.

Children at Tittensor are to become ‘tech literate’ and use technology responsibly and creatively. We aim to provide all children with the ability to use the internet safely and effectively.

We believe that in an ever-changing world, our curriculum provides out children with the skills and expertise to be prepared for the wider world.