



Curriculum Statement of Intent

- Our curriculum at Teversham is underpinned by Christian values and aims to inspire all our children in their learning.
- The curriculum will enable children to explore, discover, flourish and achieve their best.
- Our broad and balanced curriculum provides opportunities to link knowledge and skills across areas of learning.
- Our curriculum is enriched with experiences which celebrate the opportunities in our local area and raise aspirations

Computing Curriculum Statement

- Our computing curriculum will prepare our children for their future by giving them the opportunities to gain knowledge and develop skills that will equip them for an ever changing digital world.
- In all year groups, computing supports cross curricular learning and creativity, engaging the children and enriching their experiences.
- We aim to give children the life skills that will enable them to embrace and use new technology in a socially responsible and safe way.
- The computing curriculum is designed around four key areas. These are **understanding technology**, **programming**, **digital literacy** and **online safety**. The combination of these areas equips our children with the ability to safely and confidently use technology in a variety of situations.

Aims of Computing

To ensure that all pupils:

- can understand and apply the fundamental principles and concepts of computer science, including abstraction, logic, algorithms and data representation
- can analyse problems in computational terms, and have repeated practical experience of writing computer programs in order to solve such problems
- can evaluate and apply information technology, including new or unfamiliar technologies, analytically to solve problems
- are responsible, competent, confident and creative users of information and communication technology.

By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study.