



Curriculum Policy Statement for Computing

At the Trentside Federation, we recognise that computing is an essential part of a broad and balanced education. Computing enables pupils to understand how technology works, develop computational thinking, solve problems creatively, and become confident, responsible and safe users of digital technology.

Our Computing curriculum is designed around the requirements of the **National Curriculum for Computing** and is informed by the **Teach Computing Curriculum**. It provides pupils with opportunities to develop knowledge and skills progressively across three key areas:

- **Computer Science** - understanding how computers and networks work, developing computational thinking, and learning how to write and understand computer programs.
- **Information Technology** - developing the ability to use digital systems and applications to create, manipulate, store, retrieve and communicate information.