

## COMPUTING

**We aim to ensure that all pupils have access to ICT, through the use of appropriate aids where necessary, thereby enabling pupils to be confident and effective users of ICT.**

**Quality of Education:** Ensure that learning meets pupils’ needs through a relevant curriculum, appropriate resources, suitable interventions and high expectations.

Learners will . . .

- Use technology safely and respectfully, keeping personal information private; identify where to go for support when they have concerns about content or contact on the internet or other online technologies.
- Evaluate and apply information technology, including new or unfamiliar technologies, analytically to solve problems.
- Analyse problems in computational terms, and have repeated practical experience of writing computer programs in order to solve such problems.
- Understand and apply the fundamental principles and concepts of computer science, including abstraction, logic, algorithms and data representation.



- Assess and monitor pupils’ progress to ensure continuity and progression.
- Provide and maintain appropriate ICT – photocopier, printer, remote control.
- Support all pupils to access the curriculum through the use of ICT.
- Encourage all pupils to use ICT with purpose and enjoyment.
- Helping all pupils to reach the highest possible levels of achievement.
- Equip pupils to develop the necessary skills to exploit ICT resources and tools.
- Encourage pupils to become independent users of ICT
- Help pupils to consider the benefits of ICT and its impact on society.
- Ensure pupils use and gain experience of ICT equipment and software throughout a range of lessons.

Teachers will . . .