

COMPUTING

Subject Vision

We aim to:

- Develop computational thinking and problem-solving skills.
- Enhance digital literacy and creativity through real-world applications.
- Promote cyber resilience and responsible technology use.
- Prepare students for careers in the digital economy.

Aims:

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

