



Computing Vision

At Newport, our vision for Computing is to equip all pupils with the knowledge, skills and confidence to thrive in a digital world. Through a progressive and engaging curriculum, pupils develop computational thinking, problem-solving skills and creativity, enabling them to become responsible digital citizens and innovative thinkers.

We recognise the importance of technology in modern life and ensure pupils understand how to use it safely, respectfully and effectively, preparing them for future education and careers in an increasingly digital society.

How Computing Promotes SMSC

Spiritual Development

- Encourages creativity and imagination through digital projects and programming.
- Provides opportunities to reflect on the impact of technology on their lives and the world.
- Builds curiosity about how technology works and shapes the future.

Moral Development

- Teaches responsible use of technology, including online safety and digital ethics.
- Encourages pupils to understand right and wrong behaviours online.
- Promotes respect for others in digital spaces and awareness of consequences.

Social Development

- Develops collaboration through shared digital projects and problem-solving tasks.
- Builds communication skills through presenting and explaining ideas.
- Encourages pupils to work responsibly and support one another.

Cultural Development

- Explores how technology connects people from different cultures and backgrounds.
- Helps pupils understand the role of technology in shaping modern society and culture.
- Encourages inclusion and equal access in a digitally connected world.

In Practice at Newport

- A curriculum focused on coding, digital literacy and online safety.
- Opportunities for creative digital projects and problem-solving.

- Inclusive access to technology for all learners.
- A strong emphasis on safe, responsible and respectful use of technology.