

Computing in Year 6

Focus: Computers Past, Present and Future

- I can understand how technology has changed over time.
- I can predict how technology will change in the future.

Focus: Programming in Scratch

- I can program inputs, conditions, sensing, random variables, operators for direction and data variables for scoring.
- I can work with multiple sprites to send broadcast messages between them.

Focus: Binary Code

- I can understand why computers / electronics use binary.

Focus: Python Programming Language

- I can program movements using Python Turtle.

Focus: Graphic Design

- I can add, adjust and customise a range of features.

Focus: Image Editing

- I can take and crop a screenshot and understand ratios.
- I can import new images as layers and resize / add effects.

Focus: HTML

- I can add and align text and images.
- I can add hyperlinks and use them to navigate between pages and external sites.

Focus: Virtual Reality

- I can understand what virtual reality is and how it can help people.

Focus: Web Design

- I can organise sections of webpages and multiple pages with relevant titles.

Focus: Machine Learning and A.I.

- I can understand and use examples of machine learning.
- I can understand how Artificial Intelligence is used to perform tasks.

Focus: E-Safety

- I can use technology safely, respectfully and responsibly.
- I can identify a range of ways to report concerns about content and contact.

