

Computing Skills Overview

Year 1

- Can I understand what algorithms are?
- Can I locate, open, use and save a file on a range of digital devices?
- Can I use technology purposefully to create digital content?
- Can I recognise common uses of information technology beyond school?

Year 2

- Can I understand and create algorithms with precise and unambiguous instructions?
- Can I debug simple programs?
- Can I create digital content to be shared from a range of sources?
- Can I use technology respectfully and safely, keeping personal information private?

Year 3

- Can I detect and correct errors in simple algorithms?
- Can I select and use a range of software to create and present data?
- Can I select and use a variety of software on a range of digital platforms and devices to present data and information?
- Can I discuss and describe the programs and apps I like to use?

Year 4

- Can I compose and write simple programs that accomplish specific goals?
- Can I select, use and combine a variety of software on a range of digital devices to design and create a range of programs and content?
- Can I understand computer networks and describe examples like the world wide web?
- Can I describe the benefits computer networks offer?

Year 5

- Can I test, detect and debug errors in computing programs?
- Can I analyse the data I collect?
- Can I present my analysis appropriately to an audience?
- Can I evaluate digital content?
- Can I describe how internet searches are selected and ranked?

Year 6

- Can I use confidently sequences and repetition in creating computing programs?
- Can I include inputs, variables and outputs in computer programs?
- Can I select different presentation programs and styles for different audiences?
- Can I describe the features of the programs I use and discuss their usefulness?
- Can I understand how the internet offers communication and collaboration?