

Progression of skills Computing

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| Computing systems and networks  |
| **Year 1** | **Year2** | **Year 3** |
| To identify technology | To recognise the uses and features of information technology | To explain how digital devices function |
| To identify a computer and its main parts | To identify the uses of information technology in the school | To identify input and output devices |
| To use a mouse in different ways | To identify information technology beyond school | To recognise how digital devices can change the way we work |
| To use a keyboard to type on a computer | To explain how information technology helps us | To explain how a computer network can be used to share information |
| To use the keyboard to edit text | To explain how to use information technology safely | To explore how digital devices can be connected |
| To create rules for using technology responsibly | To recognise that choices are made when using information technology | To recognise the physical components of a network |

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| **Year 4** | **Year 5** | **Year 6** |
| To describe how networks physically connect to other networks | To explain that computers can be connected together to form systems | To identify how to use a search engine |
| To recognise how networked devices make up the internet | To recognise the role of computer systems in our lives | To describe how search engines select results |
| To outline how websites can be shared via the World Wide Web (WWW) | To recognise how information is transferred over the internet | To explain how search results are ranked |
| To describe how content can be added and accessed on the World Wide Web (WWW) | To explain how sharing information online lets people in different places work together | To recognise why the order of results is important, and to whom |
| To recognise how the content of the WWW is created by people | To contribute to a shared project online | To recognise how we communicate using technology |