

Progression of skills Computing



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

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