

ICT

Breadth of Study

Key Stage 1

- During the key stage, pupils should be taught the Knowledge, skills and understanding through:
 - a) Working with a range of information to investigate the different ways it can be presented [for example, information about the Sun presented as a poem, picture or sound pattern].
 - b) Exploring a variety of ICT tools [for example, floor turtle, word processing software, and adventure game]
 - c) Talking about the uses of ICT inside and outside school.

Key Stage 2

- During the key stage, pupils should be taught the Knowledge, skills and understanding through:
 - a) Working with a range of information to consider its characteristics and purposes [for example, collecting factual data from the internet and a class survey to compare the findings]
 - b) Working with others to explore a variety of information sources and ICT tools [for example, searching the internet for information about a different part of the world, designing textile patterns using graphics software, using ICT tools to capture and change sounds]
 - c) Investigating and comparing the uses of ICT inside and outside school.

Key Stage 3

- During the key stage, pupils should be taught the Knowledge, skills and understanding through:
 - a) Working with a range of information to consider its characteristics, structure, organisation and purposes [for example, using database, spreadsheet and presentation software to manage membership and finances of a club and present the annual report]
 - b) Working with others to explore a variety of information sources and ICT tools in a variety of contexts
 - c) Designing information systems and evaluating and suggesting improvements to existing systems [for example, evaluating a web site or researching, designing and producing a multimedia presentation for a science topic]
 - d) Comparing their use of ICT with its use in the wider world.