

## Key Stage 1

[During key stage 1 pupils explore ICT and learn to use it confidently and with purpose to achieve specific outcomes. They start to use ICT to develop their ideas and record their creative work. They become familiar with hardware and software.]

### **Knowledge, skills and understanding**

#### **Finding things out**

1. Pupils should be taught how to:

- a) gather information from a variety of sources [for example, people, books, databases, CD-ROMs, videos and TV]
- b) enter and store information in a variety of forms [for example, storing information in a prepared database, saving work]
- c) retrieve information that has been stored [for example, using a CD-ROM, loading saved work].

#### **Developing ideas and making things happen**

2 Pupils should be taught:

- a) to use text, tables, images and sound to develop their ideas
- b) how to select from and add to information they have retrieved for particular purposes
- c) how to plan and give instructions to make things happen [for example, programming a floor turtle, placing instructions in the right order]
- d) to try things out and explore what happens in real and imaginary situations [for example, trying out different colours on an image, using an adventure game or simulation].

#### **Exchanging and sharing information**

3. Pupils should be taught:

- a) how to share their ideas by presenting information in a variety of forms [for example, text, images, tables, sounds]
- b) to present their completed work effectively [for example, for public display].

#### **Reviewing, modifying and evaluating work as it progresses**

4. Pupils should be taught to:

- a) review what they have done to help them develop their ideas
- b) describe the effects of their actions
- c) talk about what they might change in future work.

#### **Breadth of study**

5. 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, adventure game]
- c) talking about the uses of ICT inside and outside school.