

## Using Information and Communications Technology across the Curriculum

Information and Communications Technology, across the curriculum, has the potential to transform and enrich pupils' learning experiences and environments. It can empower pupils, develop self-esteem and promote positive attitudes to learning. Additionally, the creative use of ICT has the potential to improve pupils' thinking skills, providing them with opportunities to become independent, self-motivated and flexible learners.

Using ICT describes the ability to handle and communicate information, solve problems and pose questions through the use of information and communication technologies in a variety of contexts across the curriculum. It includes collaboration within and beyond the classroom; allowing pupils the opportunities to share and exchange work; and exhibit and showcase their learning.

Across the curriculum, at a level appropriate to their ability, pupils should be enabled to develop skills to:

### **Explore**

Pupils should be enabled to:

- access, select, interpret and research information from safe and reliable sources;
- investigate, make predictions and solve problems through interaction with digital tools.

### **Express**

Pupils should be enabled to:

- create, develop, present and publish ideas and information responsibly using a range of digital media and manipulate a range of assets to produce multimedia products.

### **Exchange**

Pupils should be enabled to:

- communicate safely and responsibly using a range of contemporary digital methods and tools, exchanging, sharing, collaborating and developing ideas digitally.

### **Evaluate**

Pupils should be enabled to:

- talk about, review and make improvements to work, reflecting on the process and outcome and consider the sources and resources used, including safety, reliability and acceptability.

### **Exhibit**

Pupils should be enabled to:

- manage and present their stored work and showcase their learning across the curriculum, using ICT safely and responsibly.