



## ICT in Music at Key Stage 1 & 2

Music is a powerful form of communication that brings together intellect and feelings to enable personal expression. The teaching of music develops pupil's ability to listen to and appreciate music and to make judgements about quality. It encourages involvement in amateur music making both individually and collectively. ICT is playing an increasing role in this.

### The QCA Schemes of work

The QCA schemes of work identify 2 ways in which ICT can be used to support music teaching.

- Using a tape recorder to record sounds (KS1 & 2)
- Using a computer to record sounds, which are then altered and combined (KS 2)

There are opportunities to use ICT to play and record music using CD and tape players; computers running suitable software could also be used as tuned or un-tuned instruments.

The following paragraphs identify the music units where ICT is needed and give a brief description of how it is to be used.

### Unit 2 Sounds interesting

A tape recorder is used in an extension activity to record sounds from around the school to make a sound trail.

### Unit 7 Rain, rain, go away

A tape recorder is used to record the sounds of different types of weather to use as a stimulus for creative work.

### Unit 18 Journey into space

Tape recorders are used to record pupil's voices in different ways. Their voices are also recorded onto a computer and software used to reverse the recording. Pupils should also record sounds on to the computer and add effects such as echo and reverb. Pupils are encouraged to consider the use of ICT in their compositions.

### **Long term Planning**

At KS 1 & 2 ICT units that support music activities should be planned so they occur before them.

In Year 1/2 using a tape recorder is covered in ICT unit 1C The Information around us. This should be taught before the Music unit 2 Sounds interesting

In Year 5/6 recording sounds on the computer is covered in ICT unit 6A Multimedia presentation this should be taught before Music unit 18 Journey into space.

### **Hardware**

A tape recorder and microphone are needed for KS 1 & 2. A computer with sound card and a microphone are needed at KS 2. Electronic Key Boards are also needed.

### **Assessment**

At KS 1&2 the ICT needed to support the Music units will usually have been taught separately, and should be assessed during ICT lessons. When assessing Music work that has involved ICT it is important to assess the achievement of Music objectives and not ICT objectives. Some teachers may wish to combine teaching of ICT and Music in this case it is important to assess achievement of ICT and Music objectives separately.

### **Key Stage 1 and 2 Software and Hardware for Music Checklist**

<b>QCA Unit of work</b>	<b>Software/Hardware</b>	<b>Located</b>
Unit 2 Sounds interesting	Tape recorder and microphone	
Unit 7 Rain, rain, go away	Tape recorder and microphone	
Unit 18 Journey into space	A computer with sound card and a microphone Sound recorder (part of Windows 95/98) Electronic Key Boards	