SCHEME OF WORK 6: How can technology be used to enhance creative thinking skills through composing?

LESSON 4: Using Soundplant

The software *Soundplant* works on both PCs and Macs and can be downloaded from http://www.soundplant.org/index.html.

There are more free downloads including sound files and additional software at http://www.soundplant.org/download.htm

The unregistered version has file type limitations but is fully functional. *Soundplant* turns a computer keyboard into a versatile sound player. You can assign recorded sounds to keys and play them using the keyboard. You can also loop, change pitch, edit the sounds and can make sets of sounds that can be played rhythmically.

The advantage *Soundplant* has over other free software for making music is that it turns the computer into an instrument rather than into a recording studio. This means that it can be used as part of an ensemble with instruments and voices as well as in a laptop orchestra.

Soundplant is fairly intuitive and you can simply drag and drop sound files onto the keys on the screen, which maps them onto the computer's QWERTY keyboard. You can then trigger the sounds from the QWERTY keyboard in real time.

There's a basic tutorial for the programme below:
http://www.yorkmusicservice.co.uk/resources/downloads/BASIC_GUIDE_TO_SOUNDPLANT.pdf
This is for a slightly out of date version which didn't allow for drag and drop loading of sounds onto keys.

LISTEN IMAGINE COMPOSE   **SCHEME OF WORK 6:** *How can technology be used to enhance creative thinking skills through composition?*