



**Go Mixin' Mad**  
**(Manipulating Sound)**

**SCHOOL:** Westvale Primary School

**PHASE:** Primary

**KEY STAGE & YEAR:** KS3/Yr9

**CURRICULUM AREA:** ICT/Music

**LINKS TO PLANS/NC:** QCA 3B, CLC aims: 2, 3, 8 Obj: 9, 12, 14, EiC/CLC: SO2, 4/FA1  
ICT Strategy: CLA 1, 4, 6, EL 1, 2, ED 1, 5, 6, FS 1, 3  
EDP2 1a, b, c, d, 4, 6, 7

**DURATION:** 2 x 2hr afternoon sessions

**LEARNING OBJECTIVES**

- ✍ That ICT can be used to select and control sounds
- ✍ To use ICT to record sounds
- ✍ That ICT can be used to organise and reorganise sounds
- ✍ That electronic and live sounds can be combined in a performance
- ✍ Use ICT to create, organise and re-organise sounds



**BRIEF**

Children were given the opportunity to explore and develop musical ideas using the DJ dance mixing music Cinematrix. The children used the resources within this software to record, compose (via a virtual keyboard) and to present their composition to the rest of the group. During the course of this programme, children were given the chance to amend and modify their work to explore various sound and video effects.

**DESCRIPTION**

The children were introduced the basic functions within the program and before long were able to switch between sounds that they would be using to create their own composition. During the course of the session, children were encouraged to show the class, using the interactive whiteboard the progress that they had made, giving plenty of opportunity for our budding musicians to emerge... As part of this process children were able to put video and still pictures to their music along with manipulating the image to look more interesting and creative. By the end of the sessions each child had created their own musical sequence.

The children were also given the opportunity to create a group musical sequence using Sebellius on the floor based midi keyboard system. Each child in the group chose a different instrument. The final composition for each group was recorded and printed. The sequence created was reproduced several times using a 'loop' command and presented to the class.

The children spent some time during this activity, comparing the difference between the electronic sounds of Cinematrix and the more tradition percussion instruments used on Sebellius.

**OUTCOMES/EVALUATION**

The children were able to take away their recorded sounds on printed manuscript and CD. The events of this activity were recorded and a storyboard of activities has been added to the CLC website so that children are able to show their peers. This activity is now being used successfully with many other schools. This activity formed part of an extensive ICT programme including control technology, designing web pages, a Roman/Egyptian storyboard and video conferencing.