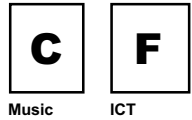


ICT ACTIVITY 7

Finding information about musical instruments using the Virtual Orchestra web site.

Year Group: 2



Resources

Virtual Orchestra:

<http://ngfl.northumberland.gov.uk/music/orchestra/contents.htm>

Music House:

<http://ngfl.northumberland.gov.uk/music/music.html>

Percussion instruments, recording equipment.

Context (Pupils' prior experience)

Pupils have had the opportunity to use bookmarked web sites to find information. They are aware of how to use a mouse and keyboard and to find information following simple lines of enquiry. Pupils have previously used a word processor to enter and edit simple text. Some pupils are able to access their own workspace and files.

Pupils were involved in a musical assembly organised by the London Symphony Orchestra and have been learning about musical instruments of the orchestra and families of instruments.

Task Description

Pupils will use bookmarked web sites called 'The Virtual Orchestra' and 'The Music House' which will help them to match a name, picture and sound to an instrument. Pupils will make recordings of percussion instruments and associate these with their names. Pupils will write up their work using a word processor.

Learning Intentions

Music: Knowledge and Understanding	ICT: Skills, Knowledge and Understanding	ICT Level		
		KS1	KS2	KS3
With support can listen to and recall sounds.	Pupils use ICT to access web sites using the keyboard and mouse. They interact with the computer with adult guidance.	w/1	2/3	4/5
Can listen with concentration and internalise and recall sounds .	Pupils use ICT to access web sites with some help to organise their work. They make choices and talk about how they use ICT.	1/2	3/4	5/6
Can listen with concentration and internalise and recall sounds with increasing aural accuracy.	Use ICT to access web sites, finding their resources, saving and printing independently.	2/3	4/5	6/7
Music POS related to task: 4a.	ICT POS related to task: 1a, 1c, 4c.			

Teaching Approach

Whole class teaching to introduce pupils to finding information about musical instruments on a web site. Whiteboard used to engage pupils in on-line interactive music game as a whole class. Paired work on the computers and final whole class plenary sessions to consolidate learning intentions. A full description can be found in the on-line lesson plans on : <http://ecs.lewisham.gov.uk/intict>

Links with other curriculum areas

Literacy - Speaking and listening, discussion and communication of ideas.

Subject Learning Gains (Music)

ICT allows for interactive activities which reinforce the names and sounds of musical instruments .



INSTRUMENT	NAME
	Gymbal
	Bongos
	cowbell
	guiro
	Xylophone
	Timbales

These pupils were able to access information from the Internet independently and select and review the required information. They discussed their work with their teacher.

These pupils are working at ICT Level 2.

Teachers' Assessment

Pupils' Work

Percussion Instruments

What did you have to do?
We learnt about the sounds of percussion

What did you learn about percussion instruments?
We learnt the sounds of percussion instruments. Jingling Johnny is a stick with bottle top and you hit it down on the floor. I did not see electric drums. I saw pictures of them and I could also hear them.

What did you enjoy? The duck call was enjoyed the fact that you could hear them in detail. I liked that some were some were very quiet.

What was the name of the computer program you were using?
It was called Virtual Orchestras.

Draw a picture of your favourite percussion instrument.

Pupils' Evaluation

Percussion Instruments

What did you have to do?
We learnt about percussion instruments

What did you learn about percussion instruments?
I learnt that there is an electric drum kit. I learnt that there are lots of types of percussion instruments and we could listen to them all. We also learnt that come in many different shapes and sizes.

What did you enjoy? I enjoyed listening to them because they sounded wonderful. I also enjoyed looking at them. I especially enjoyed exploring the web site.

What was the name of the computer program that you were using?
It was called Virtual Orchestras.

Draw a picture of your favourite percussion instrument.

Teachers' Evaluation

ICT TEACHER EVALUATION

Teacher _____
Class Year 2 _____
Date of Activity Spring 2002 _____

Related to the Learning Objectives of the Lesson
How did the ICT activity help to achieve the subject related objective?
The ICT activity reinforced the teaching and learning objectives.
Was it a suitable task for the pupils age/abilities?
Yes.
In what way was it successful? Did the children learn what you expected?
The children learnt about percussion names and sound
Were there any unexpected learning outcomes?
The children showed great confidence in using the Internet
How will you use the assessment of the pupils' progress and achievement in the subject to inform the planning?
The assessment will inform my planning to enable me to show progression.
Do you think the activity supported the learning of the curriculum Subject?
The activity made the subject real for them visibly and audibly.
Teacher Confidence and Competence
What was your own level of ICT confidence before the activity?
My own competence was high before the activity.
Reflecting on the classroom organisation, what factors were important in doing the activity?
Each child having access to their own computer.
Do you feel able to teach the lesson yourself?
Yes.
What would you do differently next time you carry out the task with a class?
I would move on from percussion
In what ways did you use ICT to improve your own professional efficiency related to the activity?
It broadened my horizons in relation to musical computer program.

Comments
The only thing that hampered the work were network problems but they have now been eradicated.