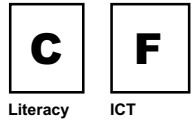


ICT ACTIVITY 16

Creating a legend explaining how an animal came to have its distinctive features – using a whiteboard.

Year Group: Year 5



Resources

Different legends to read as examples, ACTIVstudio, electronic whiteboard, HyperStudio.

Web search using BBCi: <http://www.bbc.co.uk>

<http://www.primaryresources.co.uk/english/english7.htm>

Context (Pupils' prior experience)

Pupils will have read several myths and legends to gain an understanding of the key features of myths & legends in order to create their own. The range for the text level work for this term included 'myths & legends'. Text level work focused on the difference between literal and figurative language, through discussing imagery in prose. Pupils have had some experience with HyperStudio, learning how to add text objects, graphic objects, and how to move between cards. Teachers looking for information about myths and legends, including teaching ideas, will find the URLs above helpful.

Task Description

Pupils created a class legend using Microsoft Word on the electronic whiteboard. The teacher modelled writing a legend on the whiteboard with an introduction, paragraphs, climax and conclusion. Pupils interacted with the material on the whiteboard by coming to the front of the class to add graphics, text and sound objects to the shared class legend. The last part of the activity included pupils using Hyperstudio to create their own legend and involved combining text, sound and graphics. They then presented this to the class.

Learning Intentions

Literacy: Knowledge and Understanding	ICT: Skills, Knowledge and Understanding	ICT Level		
		KS1	KS2	KS3
Write a legend in sentences with capital letters and full stops.	Pupils use the whiteboard to add text and graphics to the class legend. Create and present their own legend in Hyperstudio, with help.	w/1	2/3	4/5
Write a legend with an imaginative introduction and using extended sentences.	Pupils confidently use the whiteboard to add text and graphics to the class legend. Create and present their own legend in Hyperstudio independently.	1/2	3/4	5/6
Write a legend with an introduction paragraphs, climax and conclusion. Show evidence of editing.	Pupils use ICT to share and present ideas using the whiteboard and Hyperstudio, showing an awareness of audience. Independently assess and overcome problems.	2/3	4/5	6/7
Literacy POS Related to task: Text Level 1) and 10) Word Level 4)	ICT POS related to task: 2a, 3a, 4a			

Teaching Approach

Whole class approach when modelling legend writing and brainstorming for story ideas. Mixed ability groups for peer editing and again when entering personal legend into HyperStudio. A full description can be found on the on-line lesson plans on: <http://ecs.lewisham.gov.uk/intict>

Subject Learning Gains (Literacy)

Using the whiteboard supported interactive teaching and motivated the pupils. Features of the whiteboard also supported the teacher to make explicit the writing process.



Pupils' Work



This pupil used both the electronic whiteboard and HyperStudio with confidence. His legend showed detailed editing, and has a beginning, middle and end. His legend flows and it makes sense.

This pupil is working at ICT Level 3.

Teachers' Assessment

ICT Teacher Evaluation

How did the ICT activity help to achieve the subject related objectives?

The Interactive White Board (IWB) allowed me to show the pupils the writing process. It was easy to make changes and incorporate pupils' ideas into the class legend by using Word on the IWB. I was able to delete and add ideas to the legend. It also allowed me to show how editing is very important to the final draft. I was able to explain what the red and green underlines meant on Word.

Was it a suitable task for the pupils' age/abilities?

At our school, we have our literacy groups divided into ability groups. I have the higher ability group, and I felt they had success with writing their legend, and with creating a HyperStudio stack. They were also very excited by the IWB being installed in the classroom and they really enjoyed being able to come up to the IWB and perform some of the tasks that they had seen me perform. For example, they had seen me select a graphic in the image library and drag and re-size it. They had a chance to have a picture of an elephant without a trunk. So he came up with the idea to select the paintbrush function and whitening out the trunk.

In what ways was it successful? - Did the children learn what you expected? It was successful because the children were able to see evidence of learning new things. It was also a successful lesson because of the level of excitement the children brought with them to using the IWB and HyperStudio. They were able to visually see their editing changes, and they all created legends using HyperStudio. The students were very excited to use the IWB, and I can't wait to use it again, possibly for a piece of non-fiction writing.

How do you think the activity supported the learning of the curriculum subject (e.g. Literacy, Numeracy, science etc)? It allowed me to model a legend to the class, from introduction paragraphs, climax, conclusion, and also to go through the editing process.

Teacher Confidence and Competence

What was your own level of ICT confidence before the activity? Do you feel you have gained in confidence and why? I feel confident using ICT to help with planning, but I am new to using an Interactive Whiteboard, and I was unsure about how smoothly things would go. I have definitely gained confidence in using the whiteboard, and have learned how to use new tools to help do certain tasks more efficiently.

Reflecting on the classroom organisation, what factors do you think were important in doing the ICT activity? I think that it was important for me to be able to see all of the students when I was typing their ideas on the laptop.

Do you feel able to teach the lesson yourself? Is there anything you wished to have learnt but did not? I did feel able to teach this lesson. I have been fairly excited by having the IWB in the classroom, and have spent some time trying out all of the new features, and I feel that the students feel my excitement when I teach using it. Having the HyperStudio crib sheets was very helpful when I was teaching the pupils how to use the program, since I am new to using HyperStudio.

What would you do differently next time you carry out the task with a class? Next time I would encourage more student drawings on the class and pupils legends. The images in the Resource section are good, but they do limit the student's creativity. I would try to mix some student images scanned in mixed with computer graphics. It helps that I have a scanner and digital camera for use in my class. I think I would integrate these tools next time with the IWB.

In what ways did you use ICT to improve your own professional efficiency related to the activity? Using ICT in this lesson allowed me to keep my eyes on the class the whole time. It allowed me to go back if a child needed help with a previous section.

Hardware and Software Issues
Did the software used give any feedback to the pupil? If so, how was this feedback recorded and used by you and the pupil? I don't think so!

What hardware or software problems did you experience? I found that it was tricky linking the sound files to the class legend the first few times. Practise gave me more confidence. Another struggle with adding graphics to the IWB was that when we had blanked out the trunk of the elephant, we couldn't drag it anywhere.

Would you like further training on how to use either of these? I would love to go on a training course for HyperStudio.

Were there any other resources issues? The only resource problems I experienced were in the image section of ACTIVstudio and HyperStudio. This required drawing the images ourselves, or performing an image search using Google.

Key stage 2

Computer Diary

Name _____

Date 27/3/03

> What was my task?

To add Graphics to the class legend

> What software did I use?

interactive whiteboard

> Who did I work with?

> Who helped me?

> What did I do?

I chose some graphics and dragged it to the right place.

> What did I learn?

I learned that you can use Graphics to make your work interesting.

> What will I improve/change next time?

I will make it more Creative.

> How do I feel about my computer work?

I feel that my computer work is fine



Pupils' Evaluation

Teachers' Evaluation