

Lesson Plan

Date	
Period	
Class	
Lesson	Lesson 4 – Selecting and organising suitable images

Context of the lesson Where this fits into the “Big Picture”	In this unit, pupils will plan and create presentations about endangered animals. Pupils will explore the concept of ‘fitness for purpose’ when using images, text, colour and sound to enhance their presentation. They will consider how to match and adapt their presentation to a given audience and purpose. Finally, they will evaluate the suitability of their work for different audiences and purposes.	
MLO for this lesson. What will pupils know/understand by the end of the lesson	<p><i>Know:</i> The difference between vector and bitmapped images.</p> <p><i>Understand:</i> Why certain images are more appropriate than others to use given a particular set of circumstances.</p> <p><i>Be able to:</i> Find suitable images, save and insert them into their presentation correctly</p>	
Teacher input/Activities. What the pupils should undertake with approximate timings.	<p><i>Greet and settle students. Take register</i></p> <p><i>Starter</i> Display ‘whichimage.ppt’ on the whiteboard and discuss students’ ideas about why some images are more appropriate than others depending on the circumstance and audience. (whichimage.doc page 2 has some prompts to help you with the discussion).</p> <p><i>Interactive whiteboard activity</i> Display ‘tigerimages.swf’ on the whiteboard. Following the discussion about appropriateness of images, ask students to think about the kind of message about endangered animals that they wish to present. Ask students to come up to the board and choose whether they think the tiger images are suitable for the presentation or not. Discuss their choices.</p> <p><i>Teacher led discussion: images in a presentation</i> Show students ‘presentation 6’. Ask them just to watch, not to make any comments, but to think about what they are seeing.</p> <p>Show students ‘presentation 7’, going through one slide at a time, and discussing what is wrong with the images chosen.</p> <p><i>Paired activity</i> Each pair of students to come up with three rules about using images in their presentations. Ask a selection of pairs to tell the class about one of their rules.</p> <p><i>Teacher led discussion: vector or bitmap</i> Show students ‘vector_bitmap.ppt’. Explain the difference between the two image formats to them. Discuss which type is suitable for different types of image. Discuss pros and cons of image types.</p> <p><i>Teacher led demonstration: saving images, inserting and resizing correctly</i></p>	<p>5 mins</p> <p>5 mins</p> <p>10 mins</p> <p>5 mins</p> <p>5 mins</p> <p>5 mins</p>

	<p>Show students how to save images correctly from the web, saving them to their area and then inserting them correctly. Many students have the poor habit of right clicking an image, copying and then inserting directly to the presentation. Explain to them the benefits of saving the image to their area first.</p> <p><i>Individual activity</i> Students should use the remainder of the lesson to find suitable images for their presentations.</p> <p>Students should access the video tutorials to try to find out how to do things for themselves before asking for help: http://www.teach-ict.com/software/ppt/powerpoint.htm</p>	10 mins
Review/ Summary At least 5 minutes before end.	<p>Display 'vector_bitmap.pdf' on the whiteboard. Ask students in pairs to identify which of the images are likely to be vector graphics and which bitmaps.</p> <p>Go through the answers with the class</p>	5 mins
Extension work	Use graphics software to manipulate an image.	
Homework	<p>Worksheet about sources of images.</p> <p>Finish inserting images into presentation.</p>	
Materials required	<p>Whichimage.doc Whichimage.ppt Tigerimages.html Endangered Animals Presentation 6 Endangered Animals Presentation 7 Vector_bitmap.ppt Sources of images.doc (homework)</p>	

You may:

- Guide teachers or students to access this resource from the teach-ict.com site
- Print out enough copies to use during the lesson

You may not:

- Save this resource to a school network or VLE
- Adapt or build on this work

A subscription will enable you to access an editable version and save it on your protected network or VLE