

OTHER IDEAS TO INTEGRATE DIGITAL CAMERAS INTO THE CLASSROOM

For further lessons the cameras could be used in several different ways, including:

- Create a bulletin board of pictures of each student at different stages of the school year
- Take pictures of students daily work to email to parents and/or post on a class website
- Take pictures during class field trips
- Take mini-trips around the school to look at what we are studying in math or science (tessellations, symmetry, different shapes, living vs. non-living things, etc.)
- Letting students check out the cameras to take pictures of their lives outside of school to share with the class.
- Be creative—the possibilities are endless!

References

<http://www.ode.state.or.us/>

Microsoft Office Clip Art

The Apple Store

<http://abcteach.com/abclists/>



Resources

<http://teachers.net/gazette/APR02/camera.html>

<http://webtech.kennesaw.edu/jcheek3/digitalcameras.htm>

USING DIGITAL CAMERAS AND A PROJECTOR TO TEACH ABOUT ADJECTIVES



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EXPLANATION OF THE PROJECT

I found a list of adjectives at <http://abcteach.com/abclists/adjectives.htm> that 4th grade students should know or be learning soon. I gave each team of 5 a copy of the list. Their directions were to go on a walking field trip on the school campus in order to find objects that fit the adjectives. They picked 10 adjectives and then took pictures of these in order to show the class. At a later time, the pictures were projected onto the overhead screen using a digital projector. At this point the whole class could see what other groups chose and have a better understanding of what an adjective is.



LEARNING GOALS AND STANDARDS

EL.03.WR.10 Use vivid adjectives and action verbs

EL.04.WR.10 Select a focus and point of view based upon purpose and audience.

At the end of this lesson, students will be able to:

- explain what an adjective is.
- give an example of an adjective.
- have a mental visual representation of an adjective.
- Have some experience with using a digital camera.

THE TECHNOLOGY THAT WAS USED

Epson PowerLite S5 Multimedia Projector

2 Canon PowerShot A560 Digital Cameras &

2 Canon Accessory Kit for PowerShot A Series Cameras (includes battery recharger, recharger cord, and 1 camera case)

2 Crucial 2GB Secure Digital Card

WHAT WORKED WELL

Working with small groups of students was the best way to give them one-on-one attention and also allow them to use the camera more often. Also, in order to make this a great learning experience, it was imperative to address the topic of adjectives before telling the students about the cameras so that the cameras wouldn't be a distraction during the lesson.

WHAT COULD BE IMPROVED

If there had been more time directly after the lesson, I would have put the pictures directly up on the overhead screen using the projector. This would have been a good way to provide instant feedback and show the creativity of different groups. However, the projector part had to wait because of timing with pull-out classes.