

Adobe Photoshop Elements in the Classroom

Learn how to take advantage of the organization, editing and creation tools within Adobe Photoshop Elements. You will learn how teachers use tags to organize their classroom photos, how to improve your photographs with the editor and how you and your students can create powerful slideshow and photo galleries.



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Agenda

- 0:05 Introductions
- 0:05 Why Photoshop Elements
- 1:15 Working with The Organizer
- 1:15 Working with The Editor
- 0:10 Wrap-up and Evaluations

Learning Resources

Since all my lessons are online and on the DVD you got from the workshop you can immediately start using these lessons with your students or share them with the faculty at our school/district. I encourage you to personally take on projects that allow you to practice these techniques. Continue to read some of the excellent books that cover these amazing software applications, explore the many online resources and learn from your students as they push the limits. I have included a list of my favorite online learning resources.

When you attend my workshop I give you a DVD that contains a bunch of sample files that you are welcome to use while you practice the techniques in the workshop. I encourage you to start with these files and then experiment with the same techniques on your own video files. Please copy the files from the disk to your computer. Feel free to download a copy of your own images to a folder in the same location. If you are checking this workshop out online, the video files are tool large.

Introduction – Why Adobe Photoshop Elements

1. Cheap
2. Easy to use
3. Powerful
4. Popularity of Digital Photography
5. Educational – visual literacy skills, integration opportunities

Presentation

Software Introduction

Adobe Photoshop Elements is two applications in one. You have the organizer that allows you to quickly and easily manage large quantities of digital media including photographs, video and audio files.

Presentation (3:13)

Workshop Teaching Strategy

I have created Flash based tutorials for all the projects we will cover. This method of teaching/learning might be new to you but I think you may find it extremely powerful once you get into it. By putting all my lessons into this web site you have control of your learning. You can go as fast or slow as your learning style requires. You can stop the lesson at any time and practice the techniques or ask me for more clarification. As you watch the tutorial, make sure to pause and practice the technique using the sample files. Once you complete a project, look at the agenda, and if you are ahead of schedule take the time to practice what you just learned to ensure that you understand the concept.

*** All the tutorials you should watch are marked with **Tutorial>>**

Project files: All the files you will need to complete these tutorials are located on the desktop of this computer. You will also find all these files and much more on the DVD included in the handout. Due to file size, make sure to copy the project folders onto the hard drives of your student computers or simply duplicate the DVD and hand them out to students.

Tutorial>> Learning Strategy Tutorial (3:02) overview

Organizer (1 hour)

First we are going to start out with just some basics of using the Adobe Photoshop Elements Organizer. Please follow along with these tutorials. Make sure to pause the tutorial and do the same things that I am doing in Photoshop Elements. If you have any questions let me know.

Tutorial >> Launching Adobe Photoshop Elements (3:50)

Tutorial >> Creating a New Catalog and Importing Pictures (4:18)

Tutorial >> Get pictures from files and folders and Tagging (6:27)

Tutorial >> Working with the Organizer (5:33)

Tutorial >> Downloading Images from your Camera (4:35)

Tutorial >> Fixing Images in the Organizer (4:04)

Classroom Projects

Now let's use the "Create" option in the organizer to quickly create some cool classroom projects. In a three hour workshop you should keep things simple and focus on the learning process, not the finished product.

Tutorial >> Slide show – (10:41)

Follow along with LA slide show

If you have time at the end, do another short slide show with the Mt. Rainier pictures

Where I am From Slide show

This a great way to get to know your students and a great lesson during a poetry unit. You will write an autobiographical poem and gathering images that illustrate the poem. Then put it into a slide show with music and narration.

- Where I am From Handout
- Assessment Tool
- Examples from summer 2009

Audio

Practice recording with both the computer and one of our portable audio recorders. Record your poem in small chunks based on your storyboard. Make sure to work on your pacing and performance. The delivery is important! Listen to each part to make sure you are happy. If you used a small portable recorder, try editing them in Soundbooth before you import them into your slide show.

- Adding Narration to a slide from an external file (1:48)
- Ripping Audio Using Windows Media Player (3:20)
- Building a Score with Soundbooth (5:46)

Tutorial >> Thank You Card (7:46)

If you have time and want to try this bonus lesson make a thank you card for the chaperones on the LA field trip. Example

Editor Projects (1 hour 15 min)

Science

In this lesson you will learn how to crop an image, add text, shapes, and work with layers. First you will follow along with the tutorial to re-create the example. Then you can use a different image to practice the techniques you learned.

Tutorial >> Labeling Part 1 (6:33) and Labeling Part 2 (11:24)

Label the following parts

- Pinchers
- Antenna
- Tail
- Legs
- Exoskeleton

Crayfish Parts Animation

http://www.mountsihighschool.com/directory/_dockeryj/flash/science/crayfish_structure/bezansont_Elementary_interface2.html

Practice with the Bess Beetle picture if you have time at the end.

Tree Identification

In this lesson you will learn how to resize and merge multiple images and apply layers styles. First you will follow along with the tutorial to re-create the example. Then you can use the other images to practice the techniques you learned.

Lesson Handout: Word | pdf

Tutorial >> Compositing (10:25)

Practice with another type of tree if you have time.

Writing/History

Greek Gods

In this lesson you will learn how to select part of an image and overlay it on top of another to make a composite image. This is a great assignment when studying Greek gods or just as a writing prompt.

Lesson Handout: Word | pdf

Tutorial >> Selection (9:55)

Collage

Make a collage of images that illustrates what the Pike Place Market is to you. The images can be located in the "Collage" folder in the photographs.

- Blank New Image (2:21)
- Making Selections (13:39)
- Creating Collages (4:33)
- Working with Text Layers (7:27)
- Layer Styles (2:30) Drop shadow, glow – adjust, copy, delete

Teaching Strategies

Tip01: Screen Capture Software

Adobe Captivate 3: <http://www.adobe.com/products/captivate/>

Adobe® Captivate™ 3 software enables anyone to rapidly create powerful and engaging simulations, software demonstrations, and scenario-based training without programming knowledge or multimedia skills.

Camtasia Studio 5: <http://www.techsmith.com/camtasia.asp>

Camtasia Studio is the complete professional solution for recording, editing and sharing high-quality screen video on the Web, CD-ROM and portable media players, including iPod.

Easily record your screen, PowerPoint, multiple audio tracks, and webcam video to create compelling training videos, screencasts, and presentations without ever leaving your desk. With the power of interactive Camtasia Studio videos, you can deliver high-quality content anytime, to even your most remote audience.

Tip02: Free Tutorials

iTunes Podcast: <http://www.apple.com/itunes/>

This is a great source of free tutorials that students can watch/listen to on their computers or iPods. Many of them are very short (2-3 minutes) and make a great starter activity while you take attendance. Download and install iTunes. Then have students go to the “iTunes Store” and use the search box to find “Killer Tips” or any other product you are working with.

>> **Tutorial (4:17)**

[Tutorials\podcast\podcast.html](#)

Tip03: Computer Lab Management

Cups: I have taped a plastic red cup to the top of the computer monitors and then placed a blue cup on top. When a student needs help they simply remove the blue cup and keep working instead of having to raise their hand.

Printing: I ask students to print a black and white proof of their project and have at least two other people sign it once they peer edit the project. Then they can print in color.

Electronic Drop Box: We set up a special folder on our server that students can copy files to but not open. I ask the students to always include their last name as the first part of the file name. Example: dockery_sweetgumtree.psd

Bonus Lessons

Lighting (3:26)

Color (3:08)

Working with the Navigator (3:36)

The Tool Bar (3:01)

Selection Tools and Techniques (13:31)

Combining Images (7:34)

Frames and Layer Styles (9:04)

File Types (6:37)

Touching Up Parts of your Image (13:39)

Adding Text (5:25)

Filters (8:22)

Getting Help (3:45)

Exporting Images with the Organizer (2:55)

Adobe Photoshop.com (4:44): This is a free online service where you can upload your online gallery. Make sure to follow your district web publishing guidelines.

<http://www.photoshop.com>

Photoshop Elements Online Resources

<http://tv.adobe.com/product/photoshop-express/> - This is the hottest new site for learning about Adobe Photoshop Elements.

<http://www.adobe.com/education/> – This site is Adobe’s education support page, with links to class activities, online tutorials, and other handy things. Some of the free tutorials require free registration to use.

<http://www.adobe.com/education/digkids/> - This site has great lessons, training and much more.

http://www.mountsihighschool.com/directory/_dockeryj/conferences/index.html- This is my staff development site for Adobe products. I will continue to post workshops like this one.

Books

- Adobe Photoshop Elements Classroom in a Book
- The Photoshop Elements 5 Restoration & Retouching Book
- Manny - Get to know your manual! Make friends. Take him out to lunch.

Additional Online Training

Photoshop Elements User Group

<http://www.photoshopelementsuser.com/>

Total Training Online: High quality training

<http://www.totaltraining.com/online/howitworks.asp>

Lynda Training Online: Huge library

<http://movielibrary.lynda.com/html/index.asp>

Atomic Learning Online: Designed for schools, well established company

<http://movies.atomiclearning.com/k12/home>

Workshops

Adobe and the Puget Sound ESD T3: The Adobe Train the Teacher Program offers technology training to K-12 educators in the Silicon Valley, California and Puget Sound, Washington areas. <http://www.psesd.org/>

Thank you

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