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## Workshop Goals...

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This is a fast-paced, hands-on experience in which you will:

- **Learn digital camera basics**
- **Spend hands-on time with cameras and iPhoto**
- **Learn to enhance curriculum with photo projects**
- **Learn strategies for using cameras with kids in school settings.**

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## Workshop Activities...

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Throughout this workshop, you will:

### Explore...

- Camera functions & use
- iPhoto Features
- Printing, Publishing & Exporting
- Projects for Kids, including
  - "I Can Make 3"
  - "A Trip to Farmer John's"
  - "Kindergarten Pattern Book"
  - "Our School" Photo Essay
  - "Famous People Trading Cards"
  - "Mystery Spots"           ...and more!

### Create...

- A "Portrait Relay"
- An iPhoto Book
- An iPhoto Slide Show
- A "Plan-Snap-Publish" Activity

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## Digital Camera & iPhoto Projects for Kids

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Digital photography empowers students to learn and communicate about math, science, history, reading, writing, and even social skills. In this lively and practical workshop, learn photography basics and tricks while exploring classroom-tested, curriculum-based projects. Photo essays and illustrations, digital scavenger hunts, literacy, math and how-to books, trading cards, and more will inspire even struggling students to plan, write, problem-solve and publish. Hone your skills as you compose, shoot, download, edit, and organize photos and projects. Learn about printing and publishing. Share classroom strategies. Bring your own digital camera (with batteries, cables, etc.), or borrow ours. Take home new skills & enthusiasm, along with a wealth of project ideas, samples, and ready-made templates.

**Grades:** Primary (K-3), Elementary (4-6)

### Connect to Resources:

[www.4j.lane.edu/~haugen](http://www.4j.lane.edu/~haugen)

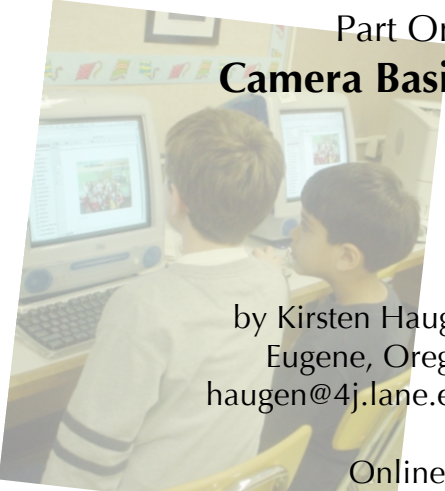
*We are saving paper with a brochure instead of multiple pages. Visit my web site for complete resources, sample activities, templates, tips, links & more!*



# A Vision for Learning

## Digital Camera & iPhoto Projects for Kids

### Part One: Camera Basics



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## Cameras in School

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We started with personal cameras, then one school camera. Later, we added three more. Currently, we have one per teacher, plus the school cameras.

### A Few Tips:

- Buy a case & memory card(s) for each camera. Label them
- Create a check-out system
- Use a dock, or use two sets of rechargeable batteries per camera.
- Keep batteries charged & bring extras for long trips or low light
- Bring extra memory card(s) for
  - Quick Projects (fast swapping)
  - Long Trips (extra shots)
  - High Quality (more memory)

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## Photo Shooting Tips

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- Use the strap at all times
- Demo “good” & “bad” shots
  - Shaky camera
  - Cut off subject’s head, etc.
  - Poor lighting
  - Straps or fingers in front of lens
  - Too far, too tilted, too cluttered
- Review shots on camera. Instant feedback helps kids learn. Give second chances for a better shot.



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## Training Other Teachers

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Kids of all ages need time to play!

- Afterschool hands-on workshops
- Co-teaching activities
- Online or printed tutorials
  - [www.apple.com/support/iphoto](http://www.apple.com/support/iphoto)
  - [www.atomiclearning.com](http://www.atomiclearning.com)
- Vacation take-home privileges

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## Basic Camera Functions

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Work with a partner to explore your camera until you know how to use the on/off switch,



zoom, flash, macro (close in), review & delete. Learn how to open the lens, battery compartment and memory compartment.

Press the shutter halfway to set focus & flash, all the way (& hold) to shoot.

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## Activity: Portrait Relay

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Goals: 1) learn camera basics, 2) create a set of class portraits for future use, & 3) develop care & cooperation skills

- Find an interesting background – Bricks, greenery, or bookshelves?
- Stand in line and have each person take the next person’s photo.

Use the portraits for other projects: Yearbook, ID Badges, About the Author (or Artist) portraits, etc.

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## Connect Your Camera

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Find the USB ports on your computer & camera, and the cable to connect them. If you are using iPhoto, it should open automatically.



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## Use a Card Reader

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- Remove the memory card from the camera.
- Slide the card into a card reader.
- Plug the card reader into the computer’s USB port.

**Tip!** Using extra memory cards and a card readers saves batteries and allows one group to use the camera while others download photos.

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## On the Web...

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- **Youth Learn** - strategies for teaching digital photography to kids  
[www.youthlearn.org/learning/activities/multi-media/photo1.asp](http://www.youthlearn.org/learning/activities/multi-media/photo1.asp)
- **Adobe's Tips** - for digital photography with kids  
[www.adobe.com/education/digkids/main.html](http://www.adobe.com/education/digkids/main.html)
- **Children's Use of New Technology for Picture-Taking** - an article in the peer-reviewed journal First Monday.  
[www.firstmonday.org/issues/issue7\\_9/garner/](http://www.firstmonday.org/issues/issue7_9/garner/)
- **Ten Tips for Better Photos** - includes examples.  
[www.betterphoto.com/exploring/tips.asp](http://www.betterphoto.com/exploring/tips.asp)