

Project Based Learning with Digital Photography

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Teacher Created Materials
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Project Based Learning

- Cooperative Groups
- Role Playing
- Research
- Final Product
- Presentation
- Rubric Assessment

Digital Photography

- Pictures from a standard camera on CD
- Pictures from a digital camera
- Scanned images
- Online images
- Images from CDs

Project Based Learning with Digital Photography



- Simple Projects
 - One day
 - Teacher Directed
- Project Based Learning Projects
 - More than one day
 - Student & Teacher Directed

Simple Projects



- Write a class novel with live-action photos as illustrations
- [Photo alphabet book](#)
- [We Spy books](#)
- [Writing Prompts: use a photo as a prompt for narrative or descriptive writing](#)
- School newspaper, class newspaper or newsletter
- [Make personalized name tags or desk plates](#)

Photo Alphabet Book



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We Spy...

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I couldn't believe my eyes!

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Nametags

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TechTools Resource Kits

The image displays three TechTools Resource Kits. The first is 'Getting Started', which includes a 'Getting Started' card with a list of steps: 1. Click on the Start button, 2. Click on the Programs button, 3. Click on the Microsoft PowerPoint button, 4. Click on the Blank Presentation button, 5. Click on the OK button, 6. Select the blank square on the bottom right, 7. Click on the OK button. The second kit is 'Getting on Reporting & Alerts', and the third is 'Digital Photography'.

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Three Components

The image shows three components of the TechTools Resource Kit. 1. 'How To' Cards: A set of cards with step-by-step instructions and screenshots. 2. Teacher Resource Notebook: A spiral-bound notebook with a red cover and the title 'TechTools Resource Kit: Microsoft PowerPoint'. 3. Multimedia CD: A CD-ROM case with a red cover and the title 'TechTools Resource Kit: Microsoft PowerPoint'.

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"How To" Cards

The image shows a 'How To' card titled 'Getting Started' with the following instructions: 1. Click Start. 2. Click Programs. 3. Click Microsoft PowerPoint. 4. Click Blank Presentation. 5. Click OK. 6. Select the blank square on the bottom right. 7. Click OK. The card includes screenshots of the Windows Start menu and the Microsoft PowerPoint application window.

- 100 Cards
- Dual Platform
- Designed to answer technical questions
- Easy to follow

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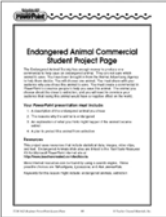
Teacher Resource Notebook



- Management tips
- Related Web sites
- Assessment guidelines
- Parental Involvement

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Student Projects Promote Problem-based Learning



- 60 open-ended projects
- 3 levels: beginning, intermediate, challenging
- Combine content knowledge, critical thinking, technology skills

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Easy to Follow Lesson Plans

- Objectives
- Internet Resources
- Procedure
- Project Card Challenge
- Graphic Organizers
- Extension Ideas
- Assessment Rubrics

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Multimedia CD

- Project Templates
- Dual Platform

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Project Base Learning Projects with TechTools

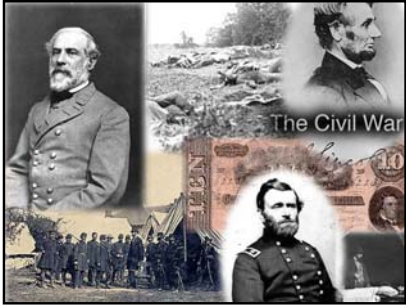
- [All About Me Collage](#)
- [Curriculum Collage](#)
- [Book Jacket Biographies](#)
- [Is Your Face Symmetrical](#)
- [Acrostic Poem](#)
- [Caption It!](#)
- [Creating Clouds](#)

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All About Me Collage

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Curriculum Collage



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Book Jacket Biographies

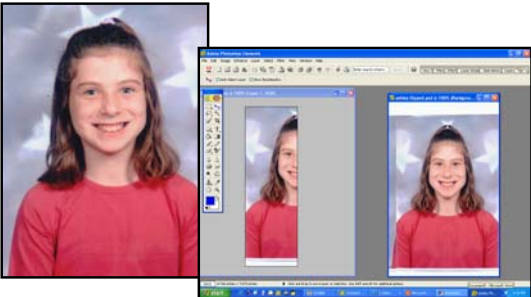


Benjamin has always enjoyed writing. He loves to write stories about animals and superheroes. When Ben is not writing, you can find him riding his scooter or eating sushi! He has one sister and two cats, and lives outside of Portland, OR with his parents. Ben hopes to someday be a published author.

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Is Your Face Symmetrical?




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Acrostic Poem




C
Country divided
I
nfantry
V
ictory for the North
I
grieve for the dead
L
oss for the South

W
ar
A
braham leading
R
ifles abound

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Caption It!




President Abraham Lincoln was shot as he sat in the upper balcony of Ford's Theater (pictured here) during the play *Our American Cousin*. He died approximately 9 hours later, never having regained consciousness.

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Creating Clouds



Cumulus!

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Management Tips

- Set camera rules
- Teach camera use in a mini lesson
- Set printing rules
- Start with a simple project or whole group project

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Website Resources

- [1001 Uses for a Digital Camera](http://pegasus.cc.ucf.edu/~ucfcasio/qvuses.htm)
– <http://pegasus.cc.ucf.edu/~ucfcasio/qvuses.htm>
- [Digital Cameras in Education](http://drscavanaugh.org/digitalcamera/)
– <http://drscavanaugh.org/digitalcamera/>
- [Adobe DigiKids](http://www.adobe.com/education/digkids/main.html)
– <http://www.adobe.com/education/digkids/main.html>
- [Shortcourses.com](http://www.shortcourses.com/)
– <http://www.shortcourses.com/>

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Thank You!



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