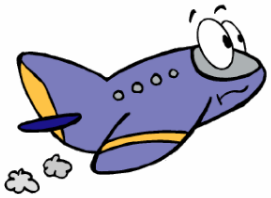
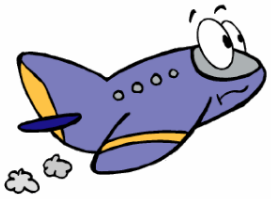


Ready for Takeoff!

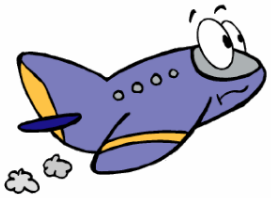
Eight Elements for Effective Online Courses

Annette Lamb http://eduscapes.com alamb@eduscapes.com



Takeoff

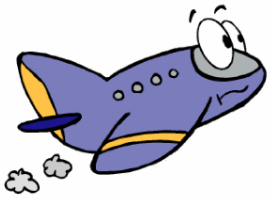
Do you have
“The Right Stuff”
for online teaching?



Ten Questions: Teachers

Let's take a survey!

What does it take to be an effective online instructor?



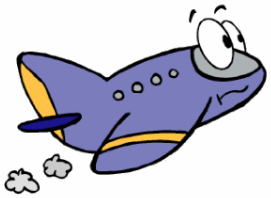
Online Courses

Practical but rigorous

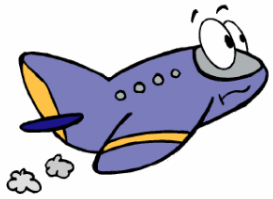
Totally web-based

No face-to-face

Asynchronous

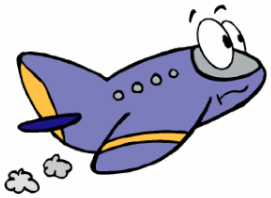


http://eduscapes.com

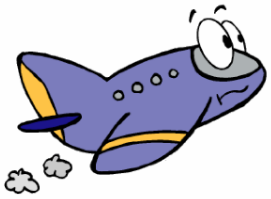


1

Focus on Course Creation



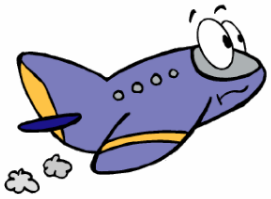
Build the course of your dreams!



Learning Outcomes

What knowledge, skills, attitudes, and/or values are essential?

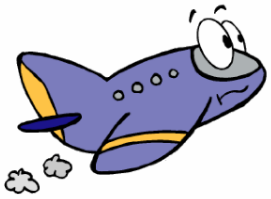
What are the "big ideas"?



Learners

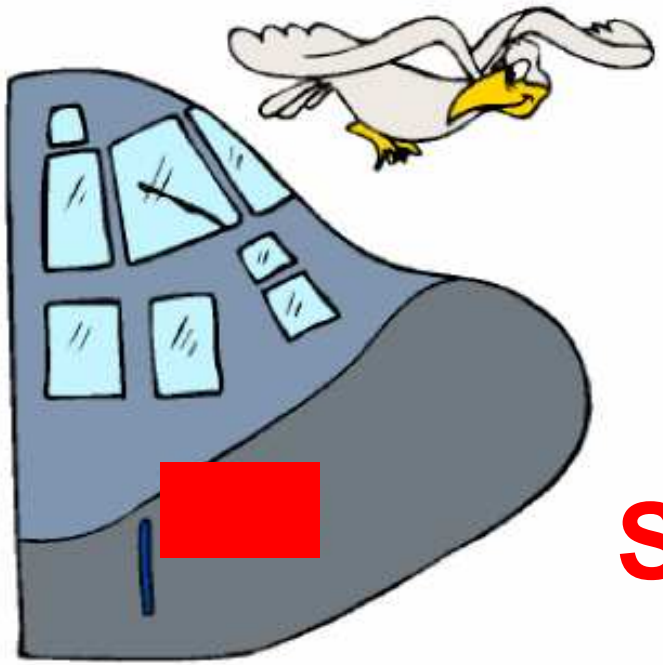
What are the experiences & needs of your learners?

What will engage students?

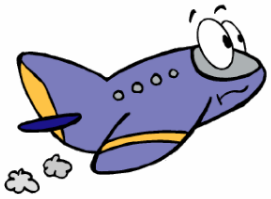


Convert Traditional

Traditional course goes online



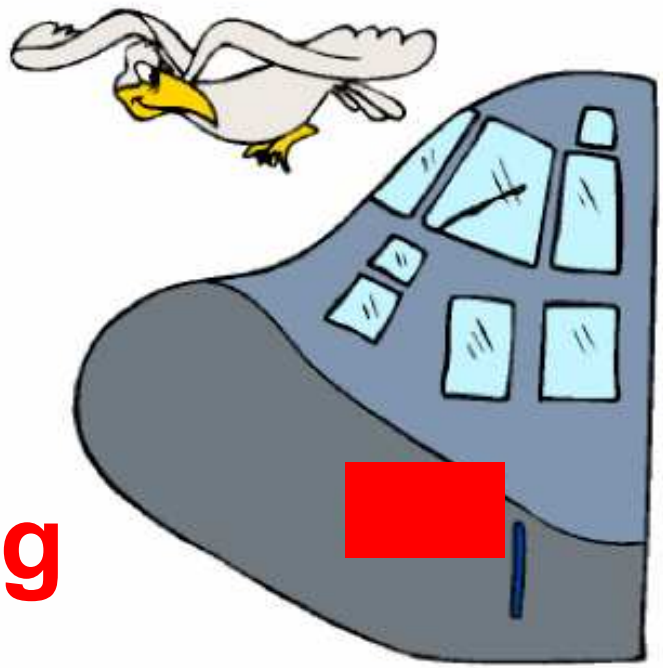
Lectures
Activities
Discussions
Exams & Papers
Synchronous Meetings

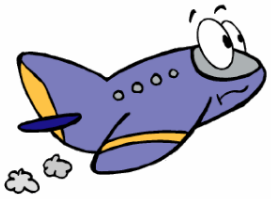


Create New

Learning outcomes taught online

Readings
Video & Audio
Forums & Blogs
E-collaboration
Asynchronous Sharing





Digital Resources

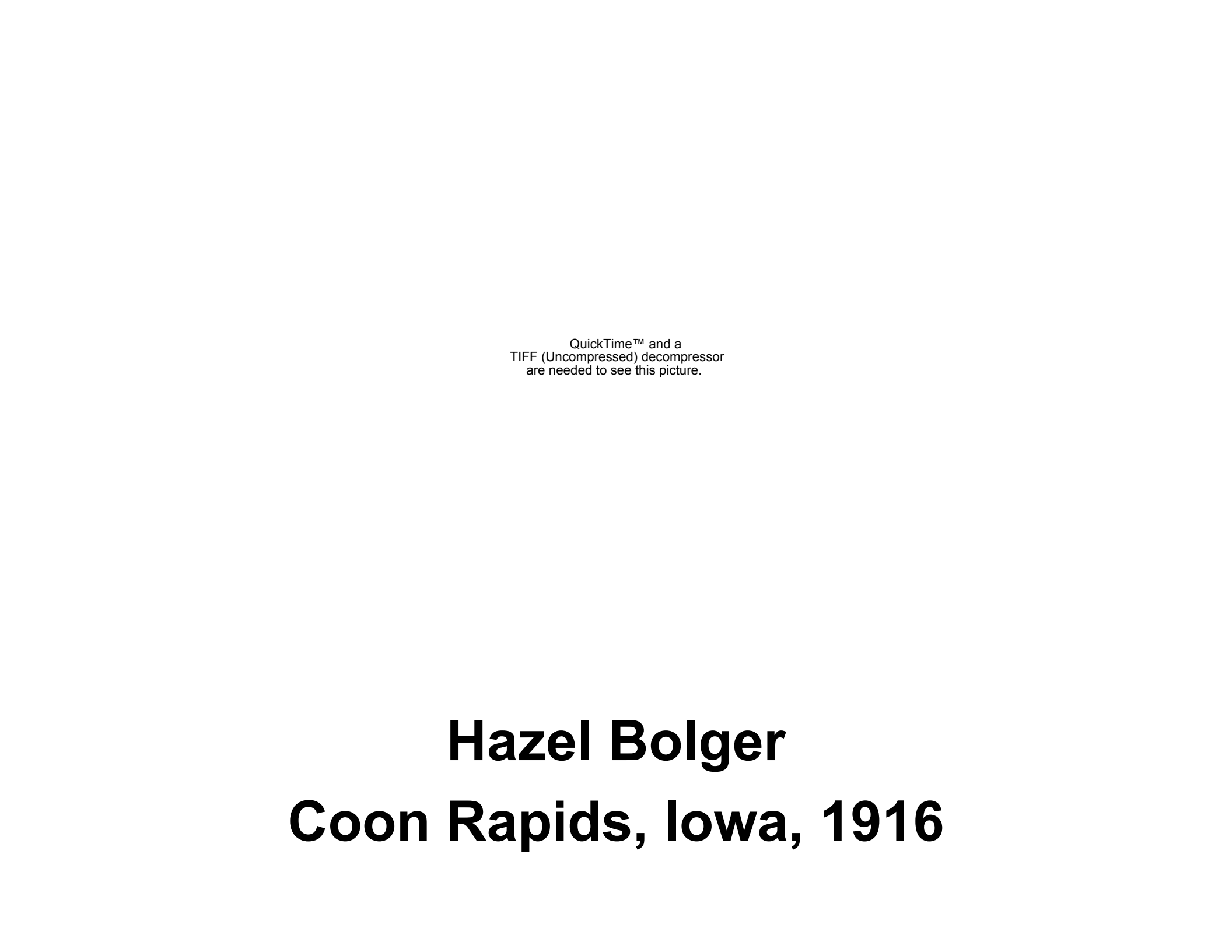
Digitized primary documents

Online resources

Audio and video

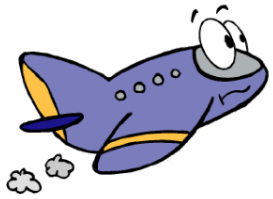
Professional interaction

http://memory.loc.gov/ammem/awhhtml/index



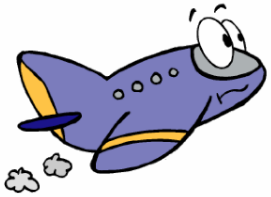
Hazel Bolger

Coon Rapids, Iowa, 1916



2

Consider the “You” Factor



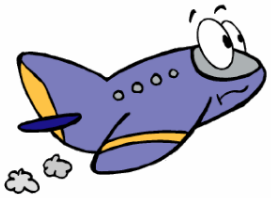
Share YOU!

Enthusiasm

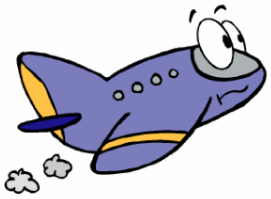
Professional interests

Online presence & personality

Caring, Supportive Atmosphere



General Welcome - Annette welcomes you to the course
http://portfolio.iu.edu/ljohnso/video/intro.mov
Annette Lamb's Introduction - Learn a little about Dr. Lamb
http://portfolio.iu.edu/ljohnso/video/introduce.mov
Annette Lamb's Real Introduction - Learn a little about Annette, the person
http://eduscapes.com/iupui/video/realme.mov
How About "Behind the Scenes"?
http://portfolio.iu.edu/ljohnso/video/behind.mov
How About a Cheesy Video?
http://portfolio.iu.edu/ljohnso/video/bloopercheesy.mov



Periodic Updates

Greeting

Topic overview & readings

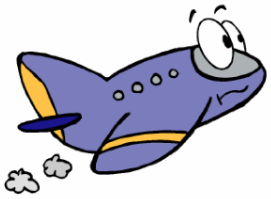
Topic review & closure

Upcoming due dates

Common problems & troubleshooting

News & Current events

Personal notes

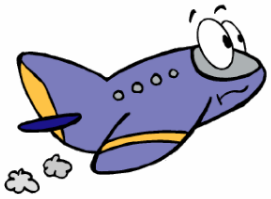


News

AUTHOR - PAUL ZINDEL

If case you haven't heard, well-known author Paul Zindel died last week at the age of 66. - http://www.lisnews.com/article.php3?sid=20030329120618

If you'd like to resources to keep up-to-date on library news, check these links http://www.libraryspot.com/libshelf/news.htm

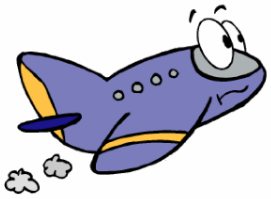


News

IN THE NEWS

The Grammys were last weekend. While most people were focused on the pop awards, you might check out the lesser known categories for children and adults.

- **Best Musical Album for Children - Monsters, Inc - Scream Factory Favorites by Riders in the Sky**
- **Best Spoken Word Album for Children - There was an Old Lady Who Swallowed a Fly by Tom Chapin**
- **Best Spoken Word Album - A Song Flung Up to Heaven by Maya Angelou***
- **Other Winners - http://grammy.aol.com/awards/winners2003.html**

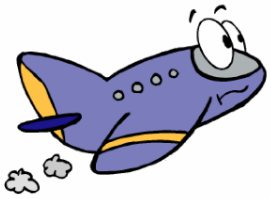


News

COPYRIGHT (TEACH) NEWS UPDATE

During the past year there has been lots of discussion about the copyright law as it relates to distance education. In November 2002, the Technology, Education, and Copyright Harmonization (TEACH) Act was signed into law. It says that schools can use copyright protected materials in distance education including websites without permission from the copyright owner. Although there are a few restrictions, this is a very important new law.

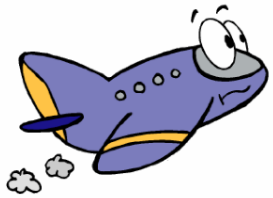
For more information check the ALA website at http://www.ala.org/washoff/teach.html



Personal Updates

For all of you who have been jealous of our lifestyle, I thought you'd enjoy seeing what happened to us on our way to across Nevada a couple days ago...

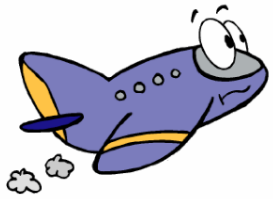
http://www.eduscapes.com/iupui/lamb/updates.html



All About Them, Too!

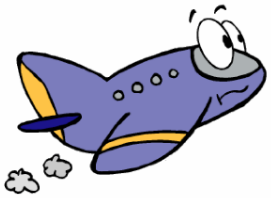
Email archives

Address book file

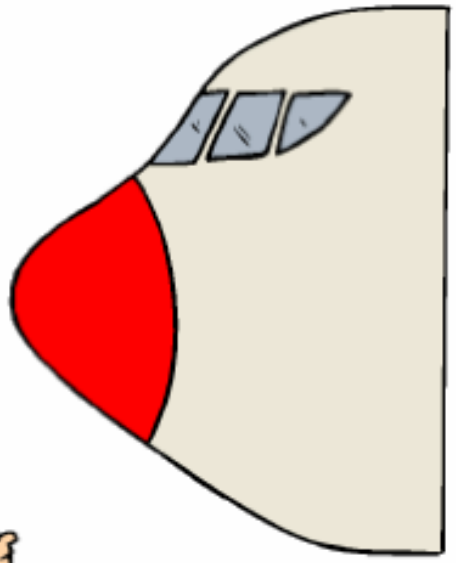


3

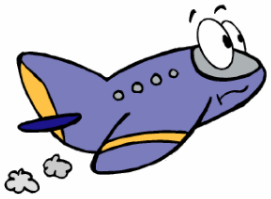
Structure Learning Experiences



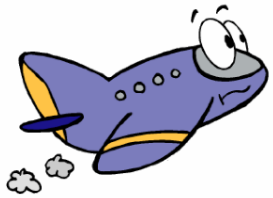
The Structure



How do you & your students see the "big picture" of the course?



http://eduscapes.com/arch/l571map.htm



The Learning Experience

Where's "THE CLASS"?

Theme

CourseQuest

Case Study

Readings & Assignments

Forum Area

Community of Learners

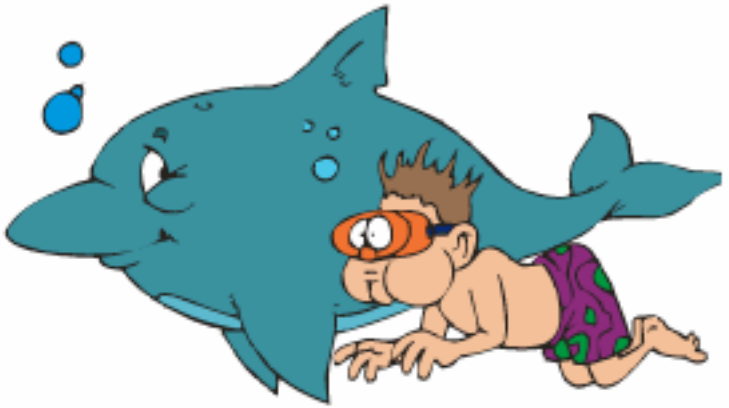
formation Inquiry

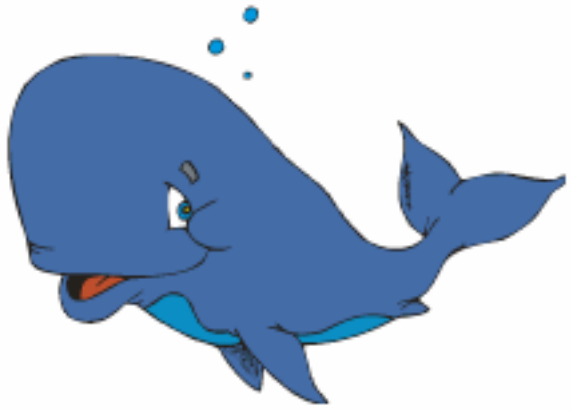
Dolphins

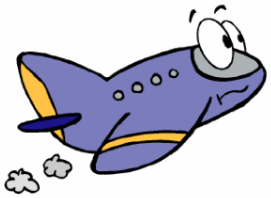
Whales

Pods

- **Elementary**
- **Middle School**
- **High School**
- **Others**







Multimedia Seeds

Frogs

http://www.eduscapes.com/iupui/L552/frogs.html

http://portfolio.iu.edu/ljohnso/video/frogs.mov

Toads

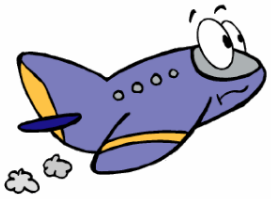
http://www.eduscapes.com/iupui/L552/toads.html

http://mypage.iu.edu/%7Eanlamb/video/toads.mov

Friends

http://www.eduscapes.com/iupui/L552/friends.html

http://portfolio.iu.edu/ljohnso/video/friends.mov



Standard Materials

What are the essential materials?

How can they be organized for easy access?

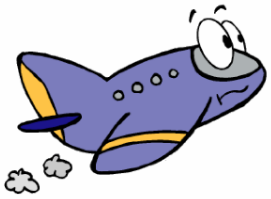
Shake 'Em Up:

Reshaping the Landscape of Libraries

A WebQuest for Teachers and Librarians

| Introduction | Task | Process | Product | Evaluation | Conclusion | Shake 'Em Up |

Like earthquakes, electronic materials are reshaping the landscape of



CourseQuest

Introduction

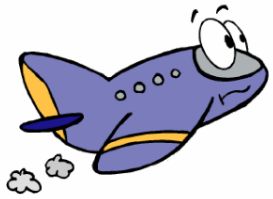
Task

Process - Readings, Activities, Discussions, Quiz

Product/Project Guide

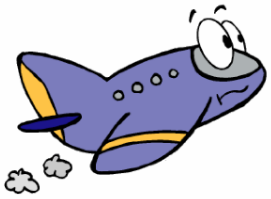
Evaluation

Conclusion



4

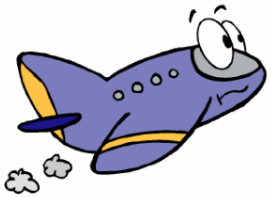
Think Different



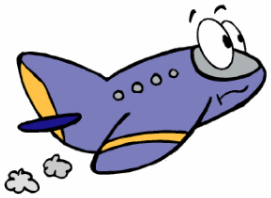
REAL

Relevant
Engaging
Authentic
Learning

Course content
Course assignments
Course communications



http://kbalma.blogspot.com/

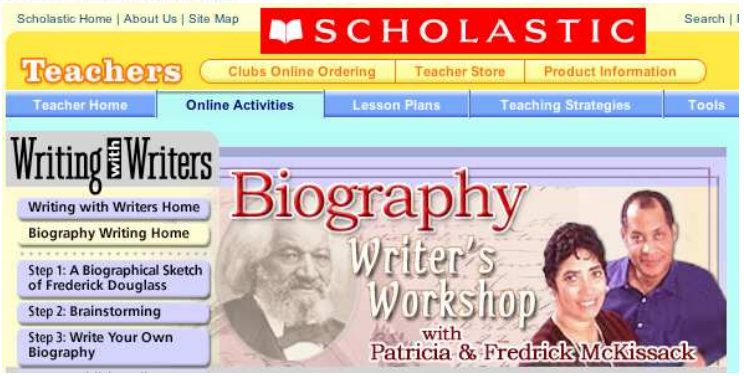


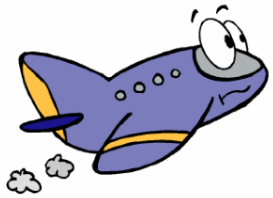
REAL Ideas

Authentic Research Projects

Service work

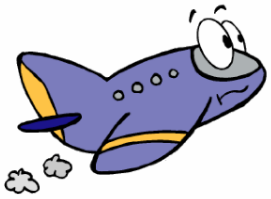
Websites for real clients



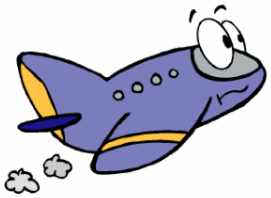


5

Model Techniques



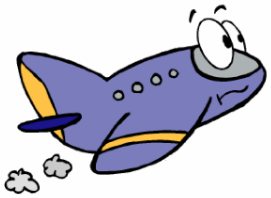
Quality Postings



Quality Posting

Postings should make students:

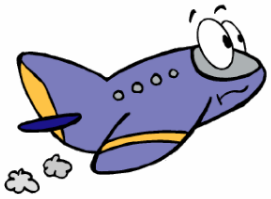
- **Think**
- **React**
- **Investigate**
- **Question**
- **Laugh**
- **Cry**



Quality Responses

Act on a suggestion

- **add an example**
- **suggest a website**
- **answer a question**
- **clarify an idea**



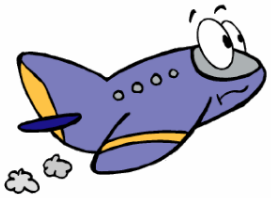
Quality Responses

Provide feedback to others along with an example, suggestion…

Start with "that's crap"…

Then, provide positive, constructive criticism, helpful advice

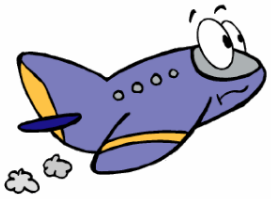
Add healthy debate, not mean-spirited comments



Quality Responses

State an opinion

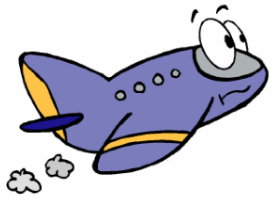
- **Provide supportive evidence**
- **Provide arguments**
- **Get the discussion going**



Quality Responses

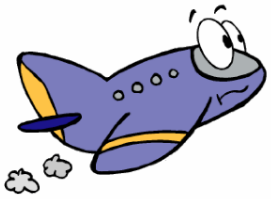
Add an insight

- **Real-world experience**
- **Practice example**
- **How/why is idea useful?**
- **How would it work in particular situation?**



6

Differentiate Learning



Online Opportunities

Address learning styles

Provide individualized attention

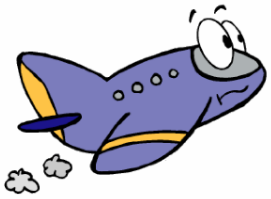
Let learners lead

Hearing-impaired students

Shy students

Specialized areas

Addressing Individual Needs

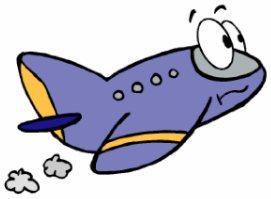


Video

View **Inquiry with Young Children** (Real Media - 0:46).

In this video, young children form questions about deserts and where they might seek out information. – Excerpt from "Primary Learners – Introduce Learning Skills in the Early Grades," Pt. 10 of Know It All Series by GPN / Univ. of NB series

(Go to the Real website to download a free player. Scroll to the bottom of the page (or in the upper right hand corner) and download the FREE player, NOT the 14 day trial player. It's available for both Windows and Macs.)

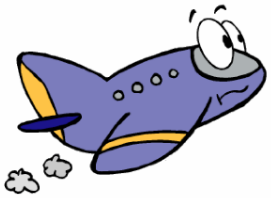


Flexibility

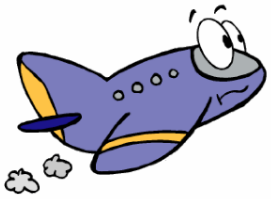
Suggested and firm due dates

Reading choice

Project topic choice



Date	Suggested Activities	Assignments Due
Before Jan 10 - M	Get an IUPUI network account to use Oncourse Purchase course textbooks	
Jan 10 - M	Explore course materials Explore Oncourse and set up Profile. Read Life-Long Learning	
Jan 12 - W	Complete the Introduce Yourself activity. Read Inquiry Read Stripling & HH, Intro Read Stripling & HH, Chpt 1 Read Callison, Part 1, Chpt 1-2	Oncourse Profile Introduce Yourself Due
Jan 17 - M	Read The Evolving Definition of Literacy Information Literacy Visual Literacy Media Literacy Technology Literacy Read Stripling & HH, Chpt 3 Read Stripling & HH, Chpt 4 Work on Skyhopper 1 Work on Skyhopper 2	Skyhopper 1- Lifelong Learning & Inquiry Due
Jan 24 - T	Read Approaches to Information Inquiry	Skyhopper 2 - Literacies Due Set up BLOG

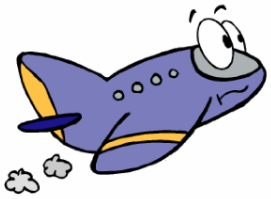


Hutmate Discussion 3 - Web Master Interview

Conduct an interview with a web master. This can be a person you know or someone you identify through email. For example, you might email the web master of a website you enjoy or use regularly. Your job is to investigate the information architecture coordinated by this web master. Be sure to learn about how content and technical decisions are made, how web accessibility issues are addressed, and how the website is maintained and updated. Share the results of your interview in a posting for the class. Be sure to include the URL of the website.

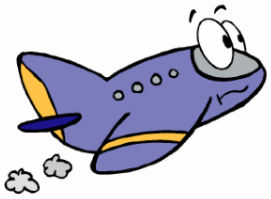
Guidelines:

Choose someone outside your "comfort zone". In other words, don't



Vary Approaches

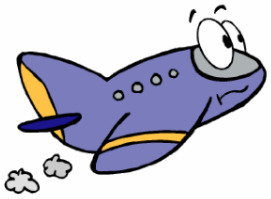
Case Study
Investigations
Debate
Discussions
Virtual Field Trip
Practice & Testing
Tutorial
Simulation
WebQuest



WebQuests

http://webquest.sdsu.edu/

http://webquest.org/

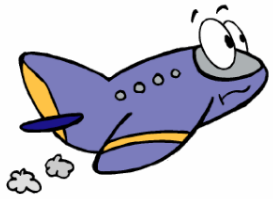


Ideas

Choice of discussion tracks

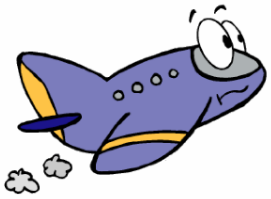
Varied readings/assignments

Multiple communication channels



7

Establish Learning Communities



Sense of Community

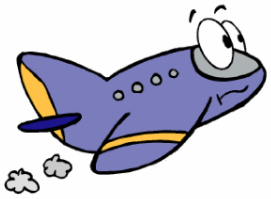
Sharing about yourself

Sharing among learners

Personal Mail

Collaborations

Presentations



Social Spaces

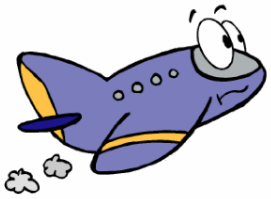
Introductions

Practice Areas

General Discussion

Cohort Groups

Focused Discussion

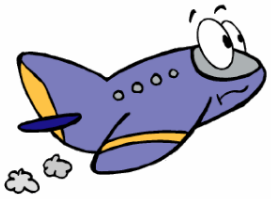


Collaborations

Students as leaders

Come to consensus

- **create action plan**
- **vote on “best”**

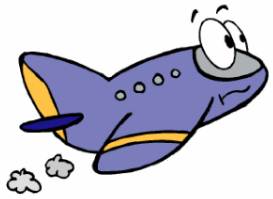


Ideas

Cohort groups

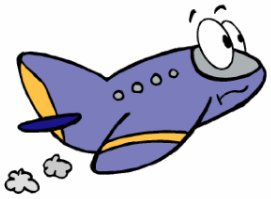
Collaborative assignments

Open discussion areas



8

Encourage Independent Learning



Promote Thinking

Generate enthusiasm

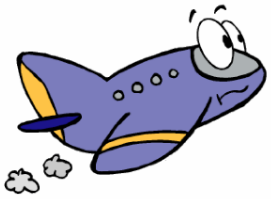
Expand thinking

Challenge students

Reflective questions

Varied resources

Professional connections

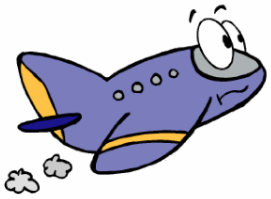


Personal Email

Model openness, informality

Demonstrate honest interest

Incorporate humor

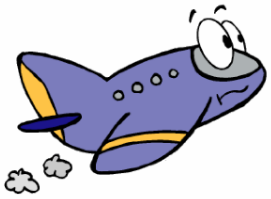


Ideas

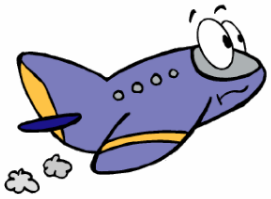
Extended Readings

Practical Projects

Professional Online Connections



Final Thoughts

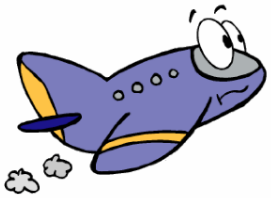


Update!

Be systematic

Do it regularly

Ask students for ideas

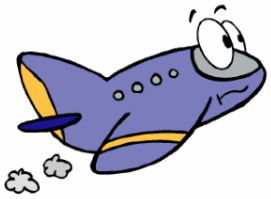


Traditional Resources

Books

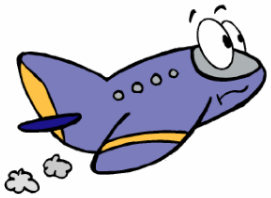
Articles

Face-to-face



Be Realistic

Use the best tools for the job

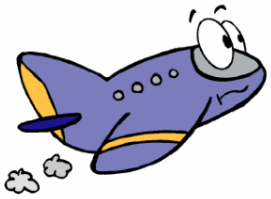


Avoiding Disaster

Plan

Be prepared

Communicate!



Face-to-Face Options

Classroom

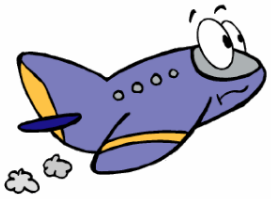
Field Trip - museum, business

Student Workplace

Professional Conference

Recreation - picnic, park

Picnic Photos



Have Fun!