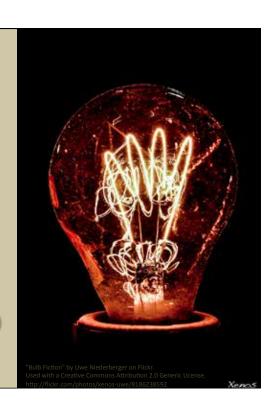
Nudging Toward Inquiry

Longwood Summer Literacy Institute 1:30 – 2:30pm

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@activelearning

Follow along with today's slides at http://bit.ly/fontblog





The world is indeed one global village. We live among determined, well-educated, and strongly motivated competitors. We compete with them for international standing and markets, not only with products but also with the ideas of our laboratories and neighborhood workshops.

66

America's position in the world may once have been reasonably secure with only a few exceptionally well-trained men and women. It is no longer ...

66

Knowledge, learning, information, and skilled intelligence are the new raw materials of international commerce and are today spreading throughout the world as vigorously as miracle drugs, synthetic fertilizers, and blue jeans did earlier.

Learning is the indispensable investment required for success in the "information age" ...

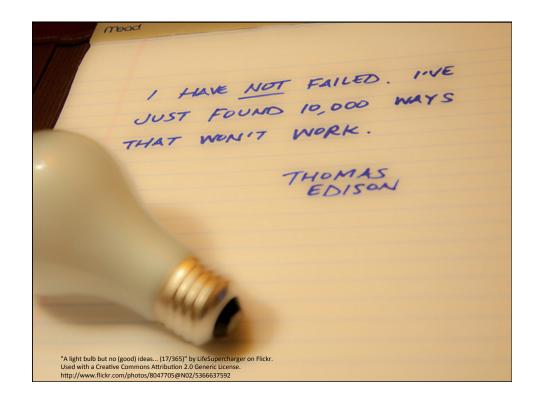
[1]ndividuals in our society who do not possess the levels of skill, literacy, and training essential to this new era will be effectively disenfranchised ...



U.S. Department of Education "A Nation at Risk" 1983









Connecting people, information, and technology in *more valuable ways*

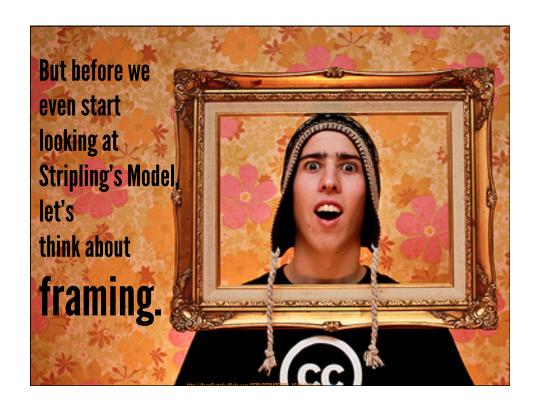


- Inquiry, thoughtfulness, problemsolving
- -Using and evaluating information
- -Social, collaborative teaching and learning
- -Authentic work tasks, products, and audiences
- -Librarian as instructional partner throughout process

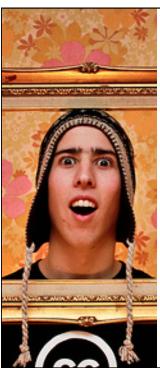
- "Dump and go": finding answers to specific close-ended, teachergenerated questions
- Finding information
- Isolated, individual learning
- Contrived tasks without resonance to student
- Librarian as an accessory to learning ("a clerk could do it")

- **Connect** (awaken prior knowledge)
- Wonder (generate possible questions)
- Investigate (seek and discover info)
- Construct (discover patterns; draw conclusions)
- **Express** (create product)
- Reflect (consider effectiveness of process/product)







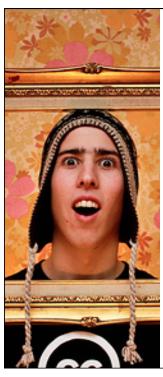


Frame the Project

Select a lighthouse. Tell us the history of the lighthouse, its first keeper, the kind of lens it has, where it is located, and whether it is on the mainland or an island. *Spelling and grammar count!*

OR

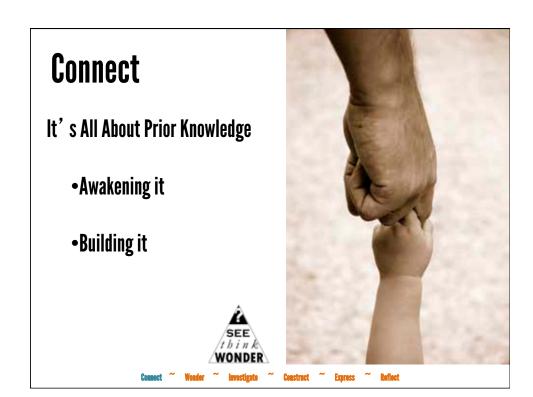
The Governor of Michigan has proposed selling off ten lighthouses in order to reduce state costs. Identify an existing lighthouse that could be turned into a new kind of business to profit our state. Use PowerPoint to create a proposal you can share at her next open meeting. Think about your audience when planning!

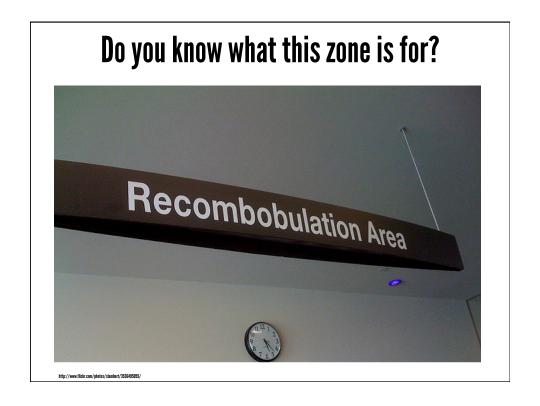


Framing Strategies

- Situate the topic in the student's home, work, school, or social life.
 - · How would this impact your family?
 - What if this were in your backyard?
 - How should the principal react to _____?
- Tell a story. Ask students to do research to finish it.
 - The three pigs want to build another house. The hardware store is out of straw, wood, and brick.
 What would be another good insulator? Why?
- Flip history.
 - How might the U.S. be different today if the war ended at Gettysburg instead?

Stripling's Inquiry Model (SLM, 4/07 and 9/09) Connect (awaken prior knowledge) Wonder (generate possible questions) Investigate (seek and discover info) Construct (discover patterns; drawn Express (create prior knowledge) Reflect (consider effectiveness of process/product)

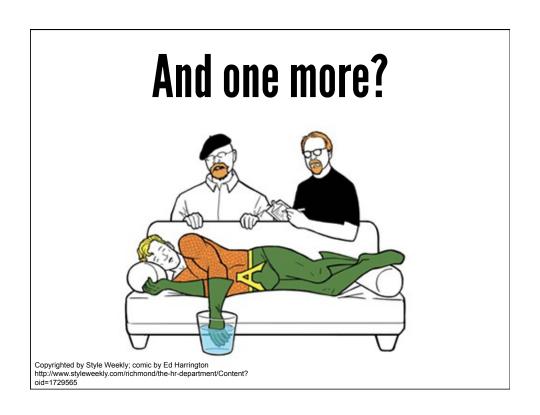


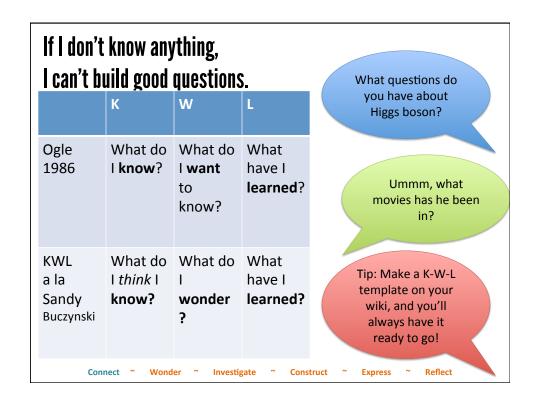


Milwaukee Airport: Where you go after going through security to put your belt/shoes/jacket back on



Is This Funny? If so, why? WHY DO BIRDS SUPDENLY APPEAR EVERYTIME YOU ARE NEAR? BECAUSE I AM A WORM





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Wonder

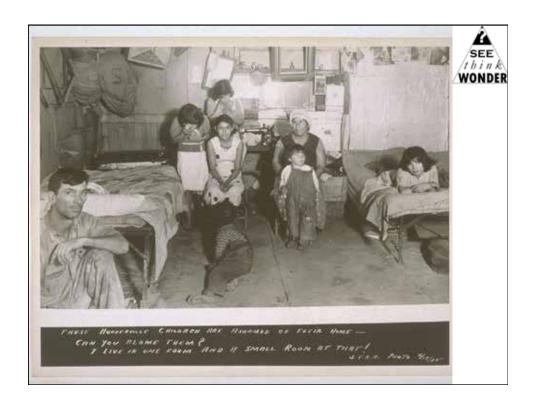


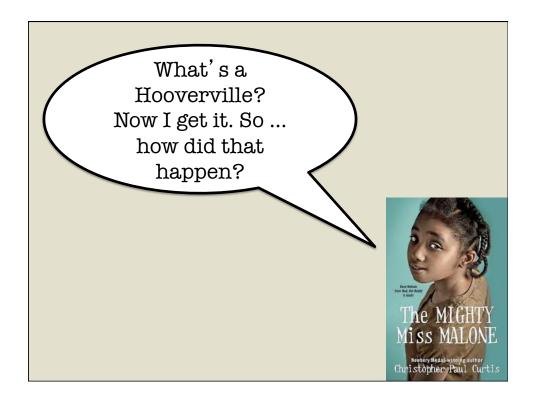
- Questions
- Hypotheses
- Class graphic organizer based on discussion
- •Brainstorming in groups
- Outline objective, then give questions



Connect ~ Wonder ~ Investigate ~ Construct ~ Express ~ Reflect









University of California

Back

Title:

These Hooverville children are ashamed of their home - can you blame them? 7 live in one room, and a small room at that! S.E.R.A. Photo, 4/17/35

Identifier:

BANC PIC 1954.013:61--PIC

Collection:

Migrant Labor Camp Photographs from the Harry Everett Drobish Papers,

Contributing Institution:

UC Berkeley, Bancroft Library

http://content.cdlib.org/ark:/13030/tf6m3nb4tx/? layout=metadata&brand=calisphere



Pool Your Knowledge!

- Analog
 - Whiteboard (bansho)
 - Sticky notes
- Digital
 - Wallwisher.com
 - openEtherpad.com
 - Wiki page
 - Google Docs

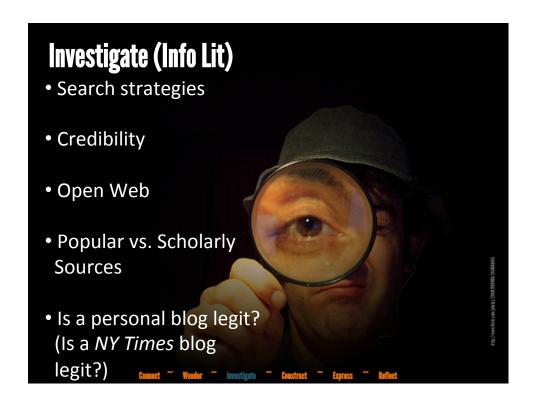


Stripling's Inquiry Model

(*SLM*, 4/07 and 9/09)

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Stripling's Inquiry Model

(*SLM*, 4/07 and 9/09)

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Construct



- What patterns in data/info do I see?
- What does all of this mean?
- •New round of graphic organizers for sensemaking
- Pooling knowledge (bansho, discussion, wikis/Google Docs)

net ~ Wondor ~ Investigate ~ Construct ~ Express ~ Reflect

Giraffe

From Wikipedia, the free encyclopedia

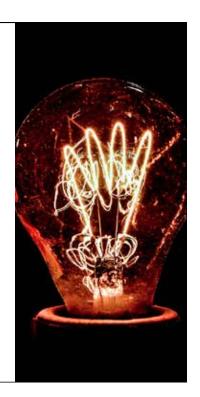
For other uses, see Giraffe (disambiguation).

The **giraffe** (*Giraffa camelopardalis*) is an African eventoed ungulate mammal, the tallest living terrestrial animal and the largest ruminant. Its specific name refers to its



- Giraffa camelopardalisis
- African
- · Even-toed
- Ungulate
- Mammal
- Tallest
- Largest
- Ruminant

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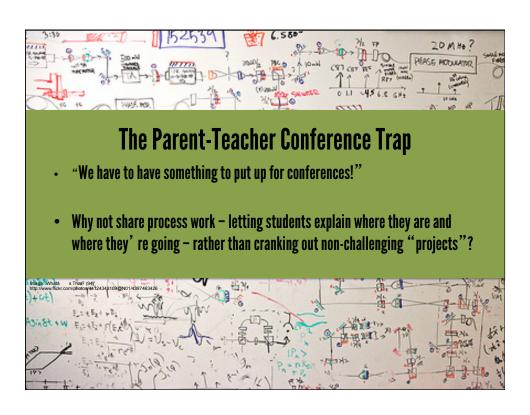


Express



Express ~ Reflect





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http://bit.ly/nudging2013

