App, Cams, and Maps
ENGAGING STUDENTS THROUGH TECHNOLOGY
SANNE UNGER, PH.D.
CARRIE SIMPSON, M.F.A.
LYNN UNIVERSITY
Introduction

- Lynn University
- Dialogues of Learning
- iPad program
Apps, Cams, and Maps

- Mind mapping
- Research + speak
- Web cams
- Socrative
- Flipboard

- Analyze content
- Timelines

- Social studies
- World cultures

- Polls
- Quizzes

App Store

Links on Edmodo
Inspiration Maps / Brainstorming
Essay Outline

Essay Topic:

Conclusion
Summary Statement:
Final Thought:

Body

Point #1 in support of thesis:
Point #2:
Point #3:

Introduction

Attention Getter:
Thesis:

Relevant Background Information:
Supporting Evidence / Example:
Supporting Evidence / Example:
Essay Outline

Essay Topic:

I. Introduction
   A. Attention Getter:

II. Body
   A. Point #1 in support of thesis:
      1. Supporting Evidence / Example:
         a.
   B. Point #2:
      1.
Timeline

- Create a timeline template
- Distribute to student teams
- Assign different topics
- Example:
  - Saint Augustine
  - Saint Monica
  - Christianity
  - Manichaeism
  - Roman Empire
Combine Group Timelines

- Overview of the period
- Overlapping events
- Cause and effect
Takeaways from Inspiration Maps

- Great for organization
- Works as an outlining tool
- Only an app
- Fee for full function
Research + speak

- In-class assignment for The Crucible and Inherit The Wing
- Research the late 1600s and/or 1920s
- 20 minutes to research and create a keynote
- 4-5 minute presentation
1920s Sports

**REVOLUTION IN SPORTS STADIUMS**

- The 1920s began the race for the biggest stadium
- Yankee Stadium (62,000) "The House that Ruth Built"
- Texas A&M University (72,000) "The 12th Man"
- University of Michigan (101,000) "The Big House"
- Ohio State University (85,000) "The Horseshoe"

Late 1600s

**Puritan clothing**

- Most men went without wigs
- Black and white
- Simple and unembellished
- "Pilgrim" style
Paris in the 1880s

Fashion
- Students found the "bustle"

Inventions
- Trams
- Bicycles

Economic Conditions
- Peace afterwar
- Wealth divide
Takeaways from assignment

- Students create content
- Product oriented
- Students create discussion
- All students have the ability to be engaged
Social studies:
- Practice observational skills
- Observe human behavior

Cultural studies:
- Observe people in a different country
- Find cultural differences

Biology
- Observe animal behavior*
- Without disturbing animals

* [http://kids.sandiegozoo.org](http://kids.sandiegozoo.org)
Webcam Observation

- 5 groups
- Use iTunes U (or Edmodo!)
- Provide numbered links
- Student teams select "their" number
- Watch the webcam
- Take notes and discuss
- Take screenshots

What are the people doing?
What do you notice about the people's surroundings?
How are the people dressed?
How do the people move?
How do the people interact with others?
What do you notice when you look closely at the images?
What would a scientist notice about these people?
Do you notice any patterns?*

*Based on: Traci Gardner (http://www.readwritethink.org/resources/resource-print.html?id=234)
Webcam Examples

Mecca
http://live.gph.gov.sa

Amsterdam
http://youtu.be/Y5N-OM9RT8o
Takeaways from Webcams

- So much variety!
- Useful for many subjects
- View beforehand:
  - At same time as class!
  - Avoid boring times
Socrative

- Student Polls
- Quizzes
- Exit ticket
- Easy reports
- Can be interactive
- Archives
- Copy Quizzes
Quick Question

10/13 students answered

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>E</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ANOTHER QUESTION

- MC: MULTIPLE CHOICE
- TF: TRUE / FALSE
- SA: SHORT ANSWER
Socrative: Space Race

- m.socrative.com
- Room number: unger313
- Take the quiz!
- Check the color bar @ top
Takeaways from Socrative

- Immediate scoring
- Instant feedback to students
- Can be interactive
- Works on any platform
- Fun
- Quick
Scientific Literacy, Religion and the Fate of the World

The Huffington Post

Mike Sandler - The U.S. Presidential primary debates and the media have thus far given very little attention to climate change. Perhaps that is the for best, since, at least on the Republican side, more coverage in the lead up to the Iowa caucuses would only serve to provide a platform for misinformation from several of the candidates. In 2006 there are very few remaining boldoutes regarding climate science, with the recent Paris climate agreement showing unprecedented international...
Flipboard

Create an online magazine

Current Events

Product Oriented
Takeaways from Flipboard

- Content creation
- Students are in control of finding and reading material that interests them
- Has a social network feel
- Can be used as an app or free online
Recap

- Inspiration Maps
- Keynote
- Webcams
- Socrative
- Flipboard

- Free access!
- Free!
- Fun approach to news
  - Free; many platforms
  - Sharing

Diagrams and outlines

Group research

Works across platforms

Lots of ways to use

Free; many platforms

Sharing