

Smart Board Activities For Project Based Environmental Education

Instructor: James J. McAndrew

Office Contact Information

Contact me:

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Office Hrs Wed 6-7pm.

Dates: T.B.A.

NY State Standards

This course is aligned with NYS Standards in Science & Technology, Social Studies, English and Language Arts. This course will enable participating teachers to support their students in meeting the following standards, key ideas and indicators:

English Language Arts

1. Language for information and sharing
2. Language for Literary Response and Expression
3. Language for Critical Analysis and Evaluation
4. Language for Social Interaction

Social Studies

1. Standard 3 Geography

Mathematics, Science and Technology

1. Analysis, Inquiry and design
2. Information Systems
3. Science
4. Mathematics
5. Technology
6. Interconnectedness, Common Themes
7. Interdisciplinary Problem Solving

Career Development and Occupational Studies

1. Career Development
2. Integrated Learning
3. Career majors

Standard 2-Information Systems

1. Retrieve, process and transfer information using appropriate technologies.

Prerequisite Skills/Knowledge

In order to be successful in this course, participants should possess the following skills/knowledge.

1. The following programs need to be available to the participant: Photostory 3 (free down load) and Smartboard Notebook. (for Mac users a free down load of iphotos can be used).
2. Participants should be literate in Microsoft Word, creating documents, attaching documents, and downloading documents. Participants should have basic technology skills. These include, but are not limited to, accessing the Internet, using e-mail, and basic word processing.
3. Participants will need reliable access to a computer, the Internet and a printer.
4. It is expected that participants will have a working e-mail account and be able to use e-mail effectively.
5. Virus protection software is suggested.
6. Participants should take the tutorial on the software we will be using Moodle. The tutorial can be found by clicking on the help icon.

Hardware

A computer with internet connection.

1. Technical problems should be addressed immediately.
2. Learning to navigate in Caucus is a foundation activity for all students.
3. Keeping up with course announcements, posted assignments, and discussion boards is critical for success.

Groups:

1. Communicate regularly with the other members of your group.
2. Complete the tasks associated with your assigned role in a timely fashion.
3. If you have a problem with a group assignment or activity, notify the other members of your group immediately.

Discussion Boards & Chats:

1. Try to maintain threads by using the reply button on the item you are responding to (not the last item in the thread). Preview your posting before submitting.
2. Be patient and read others' comments thoroughly before posting your reply.
3. Be positive, inquisitive and reflective in your responses.
4. Be respectful of other people's ideas.
5. Do not make insulting or inflammatory comments

The following link will give an overview of netiquette.

<http://www.albion.com/netiquette/corerules.html>

Course Evaluation

Time Allocation

This is a 1 credit In-service Course offered by the Teacher Centers Online Academy. In accordance with guidelines set by the Teacher Centers Online Academy this course will reflect 15 hours of actual class work time. The class work will be conducted both online and offline.

