

Volcano Hunt

Dates of Course

This course is set to run: (TBD)

Course Description

Mission Statement:

It is my goal through this online course to give all participants a positive and rewarding experience through our interaction as you complete group projects, readings, discussions and classroom project building. : This course will be a fun online adventure to several famous volcanoes around the world. As you make your way from one volcano to the next using longitude and latitude coordinates, you will participate in creative journaling of your experience as you travel through foreign countries. This course was produced in alignment with the NYS Standards. There will be asynchronous group work along with reflections on various related readings from several web-sites. This course is very adaptable to all levels but is highly recommended for teachers 5-12. Are you up for the adventure of your life?

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.

Office Contact Information

Contact me:

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Office Hrs Wed 6-8pm.

Additional virtual office hrs (agreed to by consensus)

Prerequisite Skills/Knowledge

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

1. Working knowledge of Power Point Program in Microsoft Office. Participants should be literate in Microsoft Word, creating documents, attaching documents, and downloading documents.
2. 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 (Caucus). The tutorial can be found in the "Resources" area.

Road Map Overview

For a more complete road map of the course, refer to the section "Course Documents" and look for Road Map.

Week 1

Ice Breaker Activity: Electronic Name Badge.

Tutorial on Caucus

Rules of the Course.

Survey Activity.

Plagiarism article read and respond.

Week 2

Define group member's roles.

Read article about Project Based Learning and post response.

Week 3

Read the article about Volcano Hunt Activity.

Visit the TryScience and NYS Halls of Science web-sites, then post a response to questions.

Week 4

Volcano Hunt Activity, (take off for the adventure of your life).

Week 5

Write a fictional story about your volcano travelling experiences.

Visit the MarcoPolo web-site and post a response to it.

Week 6

Create a power point presentation, (4 slides).

Week 7

Read the article on Special Education then describe how you could modify your power point assignment to make it more successful for the special education student.

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.

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

Policies and Credit/Award Criteria

Interactivity and Collaboration are important elements of successful participation in this class:

In order to earn in-service credit for this course the following requirements **MUST BE MET!**

Course Requirements:

1. Students must log on and participate a minimum of 3 times a week during the 6-week course.
2. Participation includes working on group projects, participating in a class discussion, and posting completed assignments. Participation in asynchronous and synchronous exchanges, online discussions and other course activities is essential to a successful training experience.
3. Assignments will be posted on Sunday for each week and will be posted a week in advance (as much as possible) to allow students ample time to complete all assignments. Assignment must be posted by 11:59:59 on the due date to receive full consideration.
4. Assignments will be reviewed using the course rubric. It is suggested that you print out a copy of the rubric so you can refer to it as you work on your assignments.
5. A score of "Acceptable" on the rubric for an assignment will be considered successful completion of that assignment. Students not reaching the "Acceptable" level may rework their assignment to reach an acceptable level as often as needed.
6. Successful completion of the course, means that all assignments have been completed at an "Acceptable" level as stated in the course rubric thus, earning the recommendation for in-service credit.
7. Observation of appropriate course netiquette is a standard for all participants.
8. Technical problems should be addressed immediately.
9. Learning to navigate in Caucus is a foundation activity for all students.

10. **Keeping up with course announcements, posted assignments, and discussion boards is critical for success.** The following link will give an overview of netiquette. <http://www.albion.com/netiquette/corerules.html>