



New Mexico and the World

Curriculum Resources for New Mexico Teachers



Web Cam Around the World

Students web cam on world cam sites to view a variety of locations around the world. They print their pictures of a chosen site. Grid it on to a larger paper and finish it in a medium of their choice.

Submitted by: Laurie Heintz

Grade Level: 9-12

Area: Social Studies, Arts

Strand(s): Geography

NM Benchmark(s): II-B-Analyze natural and man made characteristics of worldwide locales; describe regions, and their interrelationships, and patterns of change.
II-D-Analyze how physical processes shape the earth's surface patterns and bio systems.
Visual arts-C.S.#6-show increased awareness of diverse peoples and cultures through visual and performing arts.

Length: 4-5 days

of Students: A Class

Learning Objectives: Use the computer to view the world
Learn about time zones, climates, world differences
Reproduce through gridding to a larger size
Transfer a live photo into a piece of art

Introduction: Discuss places in the world students would like to visit. Explain how a web cam works (appropriate sites). Show examples of photos gridded larger and finished.

Materials: Computer, printer, internet, large paper and a variety of art supplies: paint, pastels, brushes, rulers, pencils.

Procedures: Students observe teacher find locations on the world cam site. Demonstrate the gridding process. Students should have a working knowledge of art supplies. Demonstrate to individuals if necessary.

Background Info:

References-Resources: A good source of webcams is: <http://www.arvada.com/spider/webcams/>

Student Activities:

Assessment: Has the student reproduced the picture to scale? Are details from the photo shown in the finished piece? Has the student followed directions, been creative and worked neatly?

Technology Integration: Using the computer to web cam

Accommodations: Individual help

Review Questions: Compare and contrast differences of home to webcam location

Related Careers:

Career Education:

Hints and Tips: This is a fun lesson; students like to watch each other's sites. They learn a lot from each other. We have even seen the inside of a refrigerator in Tokyo. A painting was done of the colorful food.

Lesson Evaluation: Same as assessment, create a rubric if desired.