

Strategy: Webliography

Content: Hurricane Statistics

Title: Gulf Coast Hurricanes

Time Required: 3 class periods

Number of Participants 10-15

Target Audience: High School Students

Goal of Activity: To use the Internet to discover statistics on hurricanes that have hit the gulf coast area.

Learning Outcomes: (Cagne's Intellectual Skills) Knowledge and Comprehension  
(Bloom's Taxonomy) Knowledge and Comprehension

Learner Characteristics: High School Students enrolled in an Environmental Science Class

Entry Skills: Internet and Word Processing

Setting: Computer lab at school

Media: Chalkboard, Computers and LCD projector.

Process:

1. Instructor will ask the class the following question: What is the most dangerous hurricane that has occurred in the past 50 years.
2. Instructor will ask the students to divide into two groups.
3. Instructor will assign a hurricane to each student- George, Opal, Danny, Frederick, Camille, Elaine, and Andrew.
4. Instructor will ask the students to research the following information- point of origin, date of occurrence, type of hurricane, location of eye, wind speed and amount of damage.
5. Students will use the following web sites to research the information:

[www.msnbc.com](http://www.msnbc.com)

[www.nhc.noaa.gov](http://www.nhc.noaa.gov)

[www.2010.atmos.uiuc.edu](http://www.2010.atmos.uiuc.edu)

[www.hurricanes.noaa.gov](http://www.hurricanes.noaa.gov)

[www.fema.gov](http://www.fema.gov)

[hurricane.accuweather.gov](http://hurricane.accuweather.gov)

[www.weather.com](http://www.weather.com)

[www.hurricanehunters.com](http://www.hurricanehunters.com)

[www.usatoday.com](http://www.usatoday.com)

[www.redcross.com](http://www.redcross.com)

6. Students will use the computers to find the information with the teachers assistance.

Strategy Assessment: Students will be graded using a rubric. Points will be given for working collaboratively with partner, answering all of the questions, and presenting the information.

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