

Ms. Katie Friesen
Social Studies/Five Themes of Geography (Human-Environment Interaction)/7th Grade
Wednesday 10:30

Essential Question: How have the populations surrounding Lake Mead used it to satisfy their human needs? What is the significance of the populations that surround Lake Mead and what is happening to the lake?

Teacher: As the teacher I will be highlighting the definition of the Geographic Theme, Human-Environment Interaction and giving an example. I will then introduce the case study of Lake Mead and lead into the essential question.

Today we will be taking a look at a case study in the news while continuing our coverage the Five Themes of Geography, specifically Human-Environment Interaction. Explain the definition, examples like dams, wind energy, farming, etc.; even things such as mountains and deserts can become barriers to human interaction with the environment. Next, hand out case study and read aloud as a group, walk around observing, facilitating deeper thinking, and helping wherever needed. Come back together quickly go over ideas students came up with together.

Handout: http://www.educationworld.com/a_lesson/newsforyou/pdfs/newsforyou096.pdf

Students: Students will take a few minutes to look over the hand out and in groups of two or three will identify where Lake Mead is located and its significance and the interactions between humans and the environment in the case of the lake. Answers can range from use of water and electricity to recreational activity. We will come together as a group and have groups volunteer to share answers.

Closing: People interact with the physical environment to satisfy basic needs, as well as recreational and material needs. Lake Mead is just one example of how humans interact with their environment. Take some time this evening to think of more examples; I bet you will be surprised with what you come up with.

Works Cited:

Delisio, Ellen. "Drought Threatens Huge Man-Made Lake." *Education World*. 2008. Web. 2 Feb. 2010.
<http://www.educationworld.com/a_lesson/newsforyou/newsforyou096.shtml>.

Also used Google Maps

Questions to Think About:

1. How have the populations surrounding Lake Mead used it to satisfy their human needs?
2. What is the significance of the populations that surround Lake Mead and what is happening to the lake?

