

WebQuest: Why do different places have different natural resources?

Read through the WebQuest. As you go, write each **bold** question down in your notebook, then follow the instructions to answer the question. Use the links provided to answer the questions. Write answers in your notebooks. Draw diagrams if applicable!

1. Natural Resources:

<http://www.conserve-energy-future.com/list-10-natural-resources.php>

- a. **What are natural resources**
- b. **What are the top 10 natural resources it is important to conserve, and why should we be trying to use less of them? Make the following data table to answer this question:**

| Natural Resource | Why should we try to use less of it? |
|------------------|--------------------------------------|
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2. **What are the main natural resources that Nevada has? What resources do other states have?**

Make the following data table to answer this question:

| State Name | Natural Resources |
|------------|-------------------|
| Nevada | |
| | |
| | |
| | |

Use the Basic resource map of US to figure out the 2 main resources that Nevada has, then pick 3 other states and describe the resources they have in your data table:

<http://gnpsembakergrade3.weebly.com/uploads/5/1/3/4/5134205/632ac08c-1fc8-4af7-844d-7654d60d43b1.jpg>

3. Nevada Mining: <http://www.nevadamining.org/faq/>

- a. **What are some of the uses for minerals and metals mined in Nevada?**

Make and fill in the following data table (see question 6 in the FAQ's)

| Minerals and Metals mined in NV | Uses |
|---------------------------------|------|
| Gold | |
| Copper | |
| Lithium | |
| Molybdenum | |

- b. **What kinds of mines are near Reno?** Use the map and the key to answer this question.

If the map is not working on the FAQ page, go here:

http://minerals.nv.gov/uploadedFiles/mineralsnvgov/content/Programs/Mining/Forms/Publications/NVAMEP_e54.pdf

4. How does gold form in nature? <http://www.goldrushnuggets.com/howdogofo.html>

- a. **Where does gold originate and how does it actually form in nature?**

- b. **Why is Gold only Found in Certain Areas?**

5. **What are at least three processes that form gold deposits?** List and explain how each works:

<http://www.amnh.org/exhibitions/gold/incomparable-gold/forming-deposits/>

6. Oil and Natural Gas: <http://www.adventuresinenergy.org/What-are-Oil-and-Natural-Gas/index.html>

- a. **What is a hydrocarbon?**

- b. **How are oil and natural gas formed?**

- c. **Does oil really come from dinosaurs?**

- d. **What are some products in your life that are made from hydrocarbons?**

7. **Why do different places have different natural resources?** Use your understanding of how different natural resources form and grow to explain why different places have different natural resources.