

Name:

Date:

Block:

Distribution of Resources

Watch the Bozeman Science Video: "ESS3A: Natural Resources"

https://www.youtube.com/watch?v=LxHdUd_Q12Y

1. Describe the difference between renewable and nonrenewable resources.

2. List 3 examples of renewable resources.
 - 1.
 - 2.
 - 3.

3. List 3 examples of nonrenewable resources.
 - 1.
 - 2.
 - 3.

Go to the following website: login.legendsoflearning.com
Use the teacher code: GRAVE13982

Complete "The Story of Natural Resources" game.

4. As you play the game, list 5 causes (actions) and their effects below.
 - 1.
 - 2.
 - 3.
 - 4.
 - 5.

Look at the World Water Scarcity and Resource handout (linked on the Earth and Space Science page on my website). Also, go to the Introduction to Global Water Scarcity website at <http://www.eschooltoday.com/global-water-scarcity/global-water-shortage-for-kids.html> Using the maps and the information on the website, answer the following questions:

1. Which regions (and/or specific countries) are most at risk for not having enough freshwater?

2. How does the presence or absence of freshwater affect a region's economic development and position?

3. What other crises may arise from the unequal distribution of freshwater on Earth? List and describe at least three.

1.

2.

3.

4. Brainstorm ten objects you have interacted with today. After each, label whether they have been mined from the earth, grown naturally, or both.

1.

6.

2.

7.

3.

8.

4.

9.

5.

10.

Look at the World Mineral Maps.

5. What is each map communicating?

6. Do you notice mining sites on the edges of continents or in the middle? Are any in the water? Why or why not?

7. Compare the two maps. What do you notice about the location of the active copper mining sites?