

Introduction to Mining

Watch the following Video and Answer the Provided Questions

<http://www.bozemanscience.com/ap-es-019-mining>

Name:

Mr. Toto

Date:

AP Env Sci

1. What is mining?
2. What is a Mineral?
3. What is an Ore?
4. What are the two main categories/types of mining?
5. What does, "Nonrenewable Resource" mean?

6. Types of Surface Mining:

- ❖ P _____
- ❖ O _____ P _____ M _____
- ❖ S _____ M _____
- ❖ M _____ Top M _____

Subsurface Mining requires digging/creating S _____

7. What are Tailings?

8. What happens when humans discover new mineral / ore / natural resource deposits in an area? Are these resources equitably distributed around the world?

9. Mining has been shown to be detrimental to the:

❖ A _____

❖ S _____

❖ W _____

❖ Loss of B _____

10. The 1977 Surface Mining Control and Reclamation Act served the purpose of regulating mining and attempting to R_____ land previously used for mining with the intent of remediating ground contaminants and returning the land back to its natural state.

11. List Four Positive Consequences of Mining.

❖ _____

❖ _____

❖ _____

❖ _____