

Name _____

Rock and Roll: How Human Activities Shape the Rock Cycle

Multiple Choice Questions

1. What is the primary goal of mining activities?
 - a) To create new landscapes
 - b) To find buried treasure chests
 - c) To extract valuable minerals and resources
 - d) To build roads and bridges

2. How does mining affect the rock cycle?
 - a) It accelerates weathering through the removal of rocks.
 - b) It has no impact on the rock cycle.
 - c) It creates new rocks from waste materials.
 - d) It causes rocks to shrink in size.

3. What waste materials are generated during mining?
 - a) Gold and jewels
 - b) Sand and gravel
 - c) Tailings containing harmful substances
 - d) New minerals formed from excavation

4. How does construction impact the rock cycle?
 - a) It helps rocks undergo metamorphism.
 - b) It accelerates erosion in natural landscapes.
 - c) It causes rocks to multiply and create new formations.
 - d) It slows down the weathering process.

5. Why is it essential to strike a balance between human activities and environmental conservation in mining and construction?
 - a) Because it's fun to balance things
 - b) Because it's not important to conserve resources
 - c) Because these activities have no impact on the environment
 - d) Because these activities can have negative effects on the environment

