

Ores to Minerals

Lesson 5 Cookie Mining

STUDENT EXIT TICKET

Name: _____

Date: _____ Class: _____

Students

Today, you participated in the cookie mining activity to simulate mining operations for minerals that may be critical for industry, national defense, or our way of life. Please respond to the following discussion questions:

? Discussion Questions

How are minerals obtained from the Earth's crust?

What is ore, and what processes refine minerals from raw ore?

What factors influence mining and refining operations?

How are minerals distributed in the Earth's crust?

What is restoration? Is it effective, and why is it important?

Are minerals a renewable resource?