







Activity – Concern – Solution

Mining can impact the environment. Examples of activities include clearing vegetation during mine construction; creating waste rock and dust through blasting; and using energy and water in mineral extraction, milling, and processing. Government regulations and mitigation measures, innovation, and technology serve to prevent, reduce, or control these impacts.

Activity Purpose

Learn about impacts of mining activities on the environment. Match mining activities with environmental concerns and with innovative solutions used to minimize impacts on the environment.

Supplies

• Print and cut out a set of Activity – Concern – Solution cards (8 sets of 3, total of 24).

Instructions

- 1. Arrange all the red Activity cards face up on a table.
- 2. Shuffle all the blue Concern and yellow Solution cards.
- 3. Match the corresponding Concern and Solution cards with each Activity card.
- 4. When you have finished matching, you should have 8 sets of three.

Discussion

What were your impressions of the mining activities and the associated concerns and solutions that are represented?











Mining can accidentally spill chemicals hazardous to the environment.



