

Mining and Rehabilitation Board Game

Topic: Mining and Rehabilitation

Background Information

Alcoa mines and rehabilitates approximately 550 hectares per year. The aim of rehabilitation is to return a self sustaining Jarrah Forest. The Alcoa environmental team aim for 100% species richness.

What You Need To Do

- Brainstorm problems that may cause delays throughout the mining process
- Brainstorm problems that may cause problems for rehabilitation
- Create a board game of the mining and rehabilitation process – include the problems faced by both areas. Consider the style of game, how many players, aim of the game, equipment needed, game rules and how the game will be stored.

Extension/Alternatives

Develop a game that is not a board game (e.g. card game)

Curriculum Links

English: Writing, Viewing

Society & Environment: Place and Space, Natural and Social Systems, Resources, Culture, Time Continuity and Change, Active Citizenship - Ecological Sustainability

Science: Life and Living, Earth and Beyond

Technology and Enterprise: Information, Technology Skills

Mathematics: Chance and Data

Values

5. Environmental Responsibility

