

Flow Chart the Mining Process

Topic: Mining

Background Information:

The mining process occurs through a series of steps. Refer to the mining process information on the Alcoa website – www.alcoa.com.au

What You Need To Do:

- Produce a flow chart of the mining process.
- Present the flow chart in an interesting format.

Extension/Alternatives

- Flowchart the mining and rehabilitation processes – can you make this into a cycle?
- Flowchart the mining process and the refining process.
- Flowchart “dirt to metal” – the mining, refining and smelting process – how can rehabilitation be included?

Curriculum Links:

English: Writing

Society and Environment: Investigation, Communication & Participation, Place and Space, Resources, Active Citizenship - Ecological Sustainability

Science: Earth and Beyond

Values

5. Environmental Responsibility
Sustainable development: