

Big Equipment

Topic: Mining

Background Information

Mining requires the use of large mobile equipment such as excavators, haul trucks, scrapers, graders, and bulldozers. The type of equipment used is dependant on the type of mining and which part of the mining process is taking place.

You will need

- Graph paper
- Pencils
- Internet access

What you need to do

- In groups, brainstorm the types and uses of equipment used in mining.
- Choose one piece of equipment and research the details – size, capacity, what the equipment is used for etc.
- Using graph paper draw a scaled version of the mobile equipment you have researched.

Extension/ Alternatives

Prepare a free hand sketch of the equipment.

Curriculum Links

Society & Environment: Investigation, Communication & Participation, Resources

Science: Energy and Change

Technology and Enterprise: Technology Skills

Mathematics: Measure, Space

Links

Refer to the Huntly site information on the Alcoa website – www.alcoa.com.au

