

## What Can You Do With Mud?

### Topic: Refining

### Background Information

The refining process produces a waste product. In the case of refining bauxite, the waste is called residue or red mud.

### You Will Need

- Access to the internet
- Library access for reference materials

### What You Need To Do

- Investigate the carbon capture process.
- Investigate what sort of uses there may be for red mud.

### Extension/ Alternatives

Describe how the carbon capture process uses red mud to reduce greenhouse effects.

### Curriculum Links

**English:** Writing

**Society and Environment:** Investigation, Communication & Participation, Active Citizenship - Ecological Sustainability

**Science:** Natural and Processed Materials