

## The Cornish Alps

### Objective

Understand the social, economic and environmental effects of the clay industry in Cornwall, and the wider mining industry in the UK, as a whole.

### Activity outline

Draw a Development Compass Rose on a very large piece of white paper, labelling the four points;

North	-	Natural
South	-	Social
East	-	Economical
West	-	Who decides?

Attach a photograph relating to the Cornish clay industry to each point e.g:

*North (natural): photograph of a clay tip or quarry*

Divide the class into four groups and allocate a point for each. Supervise each group in turn with coming up with keywords relating to their point.

Ask each group to present their group work to the class and prompt further discussion of issues and themes.

To close the activity, show the class a bag of china clay and ask them to shout out what percentage of the bag of clay is used and what percentage becomes waste?

And reveal the correct answer to them..

### Learning outcomes

- Find out about local industry
- Explore social, economic, natural factors affecting environmental sustainability

### Possible follow-up/feedback discussion

Take the class to the China Clay Museum at Wheal Martyn, St Austell and/or walk the Wheal Martyn to Eden clay trail.

Explore other mining industries around the world.

### Resources used

- Large sheet of white paper
- Marker pens
- Photographs