

## Teacher guide

### Sustainability - Lafarge

#### Where does the lesson fit?

This session about sustainability can build on learning about Business Ethics and Corporate Social Responsibility in a Business Environment module.



#### Suggested resources & activities related to Lafarge and sustainability:

- Full Lafarge case study
- Sustainability PowerPoint
- Sectors of industry lesson resources
- Lafarge crossword
- Lafarge word search

#### Suggested timings for the session

10 mins	Starter e.g. Lafarge word search
5 mins	Use the Sustainability PowerPoint to discuss the topic
5 mins	Read the case study
10 mins	Questions
25 mins	Task – poster
5 mins	What have you learned?

#### Answers to questions

1. What is sustainability?  
Sustainability is concerned with adopting production methods so that resources can be used now, but can also be used by future generations.
2. Describe why sustainability is a particular issue for Lafarge.  
Sustainability is a particular issue for Lafarge because it mines non-renewable resources.



## **THE TIMES 100**

### **BUSINESS CASE STUDIES**

3. Give examples of sustainable practices used by Lafarge.

Lafarge has adopted many sustainable practices, which include:

- Restoring land at the end of a quarry's life
- Reusing land for the good of the community
- Using on-site production plants to reduce emissions
- Using water efficiently
- Improving packaging to make it more sustainable
- Reducing emissions through the use of train and water transport

4. Explain how innovation can be used to increase sustainability.

Innovation can be used to develop sustainable products and processes. For example, Lafarge has developed weather-resistant plastic packaging which is more sustainable than paper. Unwanted waste products from other industries are also being used by the business, either for energy production or in the restoration of quarry land.

### **What have you learned?**

Expected learning is likely to include:

- Definition of sustainability
- Examples of sustainable activities
- Reasons for adopting sustainable practices
- Costs of sustainable practice