



## Teacher guide

### Sectors of industry - CEMEX

#### Where does the lesson fit?

This session would fit in a Nature of Business or Operations module to introduce the sectors of industry, before going on to explore added value and the chain of production.



#### Suggested resources & activities related to sectors of industry and CEMEX:

- Full CEMEX case study
- Sectors of Industry PowerPoint
- Location of Business lesson resources
- CEMEX crossword
- CEMEX word search

#### Suggested timings for the session

10 mins	Starter e.g. CEMEX word search
5 mins	Use the Sectors of Industry PowerPoint to introduce the topic
5 mins	Read the case study
15 mins	Questions
15 mins	Task . categorising businesses into sectors of industry
10 mins	What have you learned?

#### Answers to questions

1. What is the primary sector of industry?

The primary sector is concerned with the extraction of raw materials. Examples include fishing, mining, farming and quarrying.

2. Give examples of CEMEX activities in the secondary sector.

Cemex secondary activities include:

- Washing, grading and crushing aggregates
- Making cement, ready mixed concrete and concrete products



## **THE TIMES 100**

### **BUSINESS CASE STUDIES**

3. What do you think has happened to the importance of the tertiary sector in the UK over the last few decades?

The importance of the tertiary sector has increased over time in the UK as the percentage of workers employed in this industry has increased. This is due to a number of reasons including:

- People have more leisure time
- People have more money to spend on goods and services
- The primary and secondary sectors have declined and there are fewer workers employed in heavy industry

4. Explain why the different sectors of industry are interdependent.

Activities in one sector are likely to rely on some businesses to supply raw materials and other business to act as customers e.g. before CEMEX can make cement in the secondary sector, it is reliant on quarrying of rock in the primary sector. Once the cement has been made, it needs to be transported to the end user. Transportation is an example of tertiary sector operations as is the selling of the product to the customer.

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

Expected learning would include:

- The three sectors of industry
- Examples of business activity in each of the three sectors
- How the sectors are dependent on each other

Plus possibly

- Chain of production
- Added value