

Teacher guide

Lean production - Nestlé

Where does the lesson fit?

This session would fit in a production or operations module to introduce the concept of lean production and the different methods firms can adopt to become 'lean'.



Suggested resources & activities related to lean production and Nestlé

- Full Nestlé case study
- Nestlé MP3 of case study
- Lean production PowerPoint
- Nestlé crossword
- Nestlé word search

Suggested timings for the session

10 mins	Starter e.g. Nestlé word search
5 mins	Use the lean production PowerPoint to discuss the topic
5 mins	Read the case study
10 mins	Questions
25 mins	Task – tracking an average day
5 mins	What have you learned?

Answers to questions

1. What is lean production?

Lean production refers to the range of measures that can be put in place in the workplace to help reduce waste.

2. List the efficiency concepts that underpin lean production?

- Just-in-time stock control
- Time based management
- Kaizen (continuous improvement)
- Value Stream Mapping



THE TIMES 100

BUSINESS CASE STUDIES

3. Explain how might Kaizen benefit Nestlé.

Kaizen will benefit Nestlé through reducing overall costs and empowering staff to come up with new solutions for improving policy, procedure and process. This helps with competitiveness and enables Nestlé to maintain its positive reputation for its environmental work and for Creating Shared Value within the communities in which it operates.

4. Analyse the benefits of using JIT to organisations like Nestlé:

- Costs of storage is kept to a minimum
- Time is not wasted waiting for stock, therefore machinery is not left inactive
- Less chance of stock perishing or going out of date – particularly important when dealing with food and drink
- Working capital is not tied up in too much stock – this can benefit an organisation's cash position
- Revenue is generated quickly after stocks are purchased

What have you learned?

Expected learning is likely to include:

- Definition of lean production
- Lean production principles/methods
- Benefits of lean production