

CLIL Lesson Plan: Technical Vocabulary

Teacher: Dr. B. Spoorthi

Grade Level: B.Tech 1st Year – CSE/BT/MME

Course: English for Technical Communication

Subject: Technical Vocabulary

Duration: 60 minutes

Objectives:

Content Objective:

- By the end of this lesson, students will understand the significance of technical vocabulary in academic and professional communication.

Language Objective:

- By the end of this lesson, students will be able to identify, define, and use technical terms appropriately in context.
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Materials:

- Projector and screen
 - Handouts with common technical terms and definitions
 - Sample technical vocabulary list
 - Notebooks or digital devices for note-taking
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Preparation:

- Prepare a PowerPoint presentation introducing key technical terms across various engineering fields.
 - Compile a list of essential technical vocabulary with definitions and examples.
 - Arrange classroom seating to facilitate group discussions and interactive activities.
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Procedure:

1. Introduction to Technical Vocabulary (15 minutes)

- Begin with a discussion on why technical vocabulary is crucial in engineering and academic writing.
- Introduce common technical terms relevant to students' fields of study.
- Provide students with a handout summarizing key technical terms and their meanings.

2. Group Activity: Technical Vocabulary Rap (35 minutes)

- Divide students into small groups.
- Assign each group a set of technical terms.
- Groups work together to create a short rap song incorporating the assigned technical vocabulary in a meaningful and creative way.
- Encourage students to focus on accuracy, pronunciation, and rhythm while making their rap engaging.
- Each group performs their rap in front of the class.
- Provide feedback on vocabulary usage and clarity of concepts.

3. Peer Review & Discussion (5 minutes)

- Groups exchange their written rap lyrics with another group for review.
 - Each group provides feedback on the accuracy and clarity of the vocabulary usage.
 - Discuss common mistakes and effective strategies for incorporating technical terms into communication.
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Conclusion (5 minutes)

- Summarize key takeaways from the session.
 - Emphasize the importance of precise vocabulary usage in professional and academic communication.
 - Thank students for their participation.
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Assessment:

- Observation of students' participation in activities and discussions.
 - Evaluation of accuracy in vocabulary usage in the rap lyrics.
 - Peer feedback analysis on group work.
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Homework/Extension:

- Assign students to find five technical terms in their textbooks or research articles and create a short paragraph explaining them creatively.
- Encourage students to refine their rap lyrics and record their performances for review.

Note: This CLIL lesson plan integrates technical vocabulary development with creative application, helping engineering students enhance their communication skills in academic and professional settings.