

## Lecture Listening Comprehension EXAMPLE

**Aim:** To develop the students' ability to listen to a short lecture, to take notes, use those notes to answer a number of comprehension questions and then reflect on the lecture critically.

**Lesson Time:** Approximately 1:00 hour

### Lead in

- Ask Students to read the 'title' & predict the content of the lecture.
- Ask students to write down key terms & language from the discussion.
- Feed in / check key vocabulary.

### Differentiation

#### Challenging

1. Students listen once & take notes (*Use the blank note-taking pages or pages with sub-headings*).
2. Give 3 minutes to tidy notes.
3. Listen again & add to notes (use a different colour pen).
4. Distribute questions. Set 10 minutes to answer using their notes.
5. Feedback: Distribute or project **ANSWERS**.

#### Medium

1. Students listen once & take notes (*Use the blank note-taking pages or pages with sub-headings*).
2. Distribute questions. Set 10 minutes to answer using their notes.
3. Listen again. Students answer the missed questions as they listen.
4. Give an extra 5 minutes to consolidate answers.
5. Feedback: Distribute or project **ANSWERS**.

#### Easier

1. Distribute questions. Students have 5 minutes to read the questions.
2. Students listen & answer the questions.
3. Give 5 minutes to tidy answers.
4. Students listen again. Check answers & answer the missed questions.
5. Give 5 minutes to tidy answers.
6. Feedback: Distribute or project **ANSWERS**.

### Critical thinking questions

**Option 1:** Students individually reflect on the lecture by answering the questions, making notes of their responses, and writing a short critical response paragraph to submit for teacher or peer feedback.

**Option 2:** Students ask and answer the questions in small groups.

**Full URL Link:** [https://www.ted.com/talks/steven\\_zheng\\_how\\_does\\_anesthesia\\_work/](https://www.ted.com/talks/steven_zheng_how_does_anesthesia_work/)

## How does anesthesia work? EXAMPLE

[Listening Comprehension Questions]

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**Subject:** Medicine

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**Level:** \*\*\*\* [B2/C1]

**Link:** [https://www.ted.com/talks/steven\\_zheng\\_how\\_does\\_anesthesia\\_work/](https://www.ted.com/talks/steven_zheng_how_does_anesthesia_work/)

Check these words and phrases before listening:

### **Key vocabulary**

1. Anesthesia. (*UK spelling*)
2. Anesthesiologist. (*UK spelling*)
3. [REDACTED]
4. Traumatic.
5. Opium poppy.
6. [REDACTED]
7. Inhalation.
8. Intravenous.
9. [REDACTED]
10. Cell membrane.
11. Neuron.
12. [REDACTED]
13. Cocaine.
14. Ophthalmology.
15. [REDACTED]
16. To sedate.
17. [REDACTED]
18. Hemlock.
19. [REDACTED]
20. Arteries.

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**Note-taking sheet (blank) Page 1**

**Note-taking sheet (blank) page 2**

**Note-taking sheet (sub-headings) page 1**

**1. Introduction**

**2.** 

**3. Inhalational anesthesia**

**4.** 

**Note-taking sheet (sub-headings) page 2**

**5. How general**

**6. How**  **procedures**

## How does anesthesia work? Steven Zheng

[https://www.ted.com/talks/steven\\_zheng\\_how\\_does\\_anesthesia\\_work/](https://www.ted.com/talks/steven_zheng_how_does_anesthesia_work/)

Use your notes to answer the following questions using the sections headings to help you.

### **1. Introduction**

1.1. What can't you do when you are unconscious?

i.		ii.		iii.	
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1.2. What \_\_\_\_\_ contain?

i.		ii.		iii.	
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### **2. Regional anesthesia**

2.1. What does regional anesthesia do?

2.2. How \_\_\_\_\_ ?

2.3. What example \_\_\_\_\_ given?

### **3. Inhalational anesthesia**

3.1. What was the \_\_\_\_\_ in the western medicine?

3.2. What chemical compounds are used today to sedate patients?

i.		ii.	
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### **4. Intravenous anesthesia**

4.1. When \_\_\_\_\_ developed?

4.2. What common \_\_\_\_\_ the patients' pain?

i.		ii.	
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### **5. How \_\_\_\_\_ work**

5.1. What happens to the brain's electrical signals when under general anesthesia?

5.2. What do the common \_\_\_\_\_ ?

### **6. How general \_\_\_\_\_ procedures**

6.1. What surgical techniques have improved with the \_\_\_\_\_ ?

i.		ii.		iii.		iv.	
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Critical thinking: *What did you find interesting about the lecture? Is there anything the speaker missed? Did the animation help with \_\_\_\_\_ points? What \_\_\_\_\_ ? What do you think anesthesia will be like in the future?*

## How does anesthesia work? KEY

### 1. Introduction

1.1. What can't you do when you are unconscious?

i.	<i>Move.</i>	ii.	<i>Form memories.</i>	iii.	<i>Feel pain.</i>
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1.2. What did early anesthesia from Egypt, Asia and the Middle East contain?

i.	<i>Opium poppy.</i>	ii.	<i>.....</i>	iii.	<i>.....</i>
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**ALL ANSWERS INCLUDED IN PAID VERSION...**