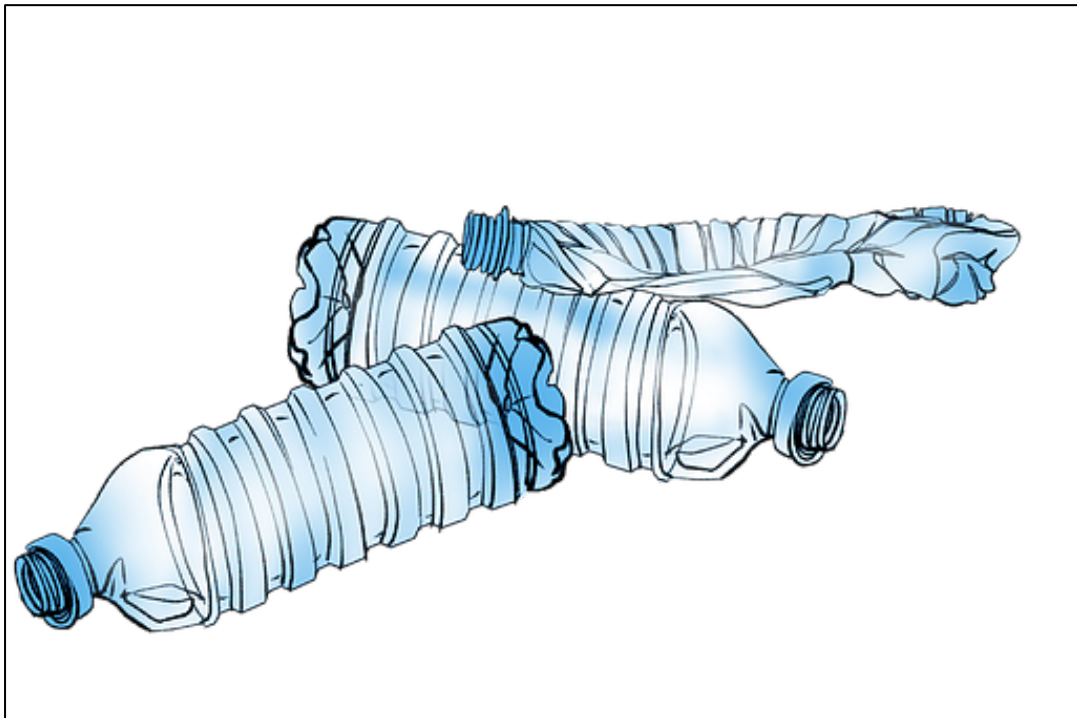




# Single Use Plastics



# Instant Lessons

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## Lesson Plan: Single Use Plastics **EXAMPLE**

**Lessons:** Introduction, reading, listening, speaking (seminar) and writing.

**Time:** 1-1.5 hours.

**Level:** \*\*\*\*\*[B1/ B2/C1].

### Lesson Aim:

*To focus on one key topic and develop a range of key academic skills based on this topic.*

### Introduction [5 minutes]

- Introduce the topic 'single use plastics'.
- Give out the '**Reading Text Worksheet**' and discuss the lead in questions.

### Reading: Test-Type Questions [20-30 minutes]

- Students read the text. Check words & meanings with a dictionary.
- Answer the questions.
- Feedback: distribute or project **ANSWERS**

### Listening: Lecture & Test Questions [30-40 minutes]

**Video:** Available in paid download

**MP3:** Available in paid download

- Give out the '**Listening: Mini Lecture Worksheet**'.
- Students check key vocabulary.

#### **Option 1**

- Students look at the questions.
- Students listen & answer the questions.
- Give 2 minutes to tidy answers.
- Students listen again. Check answers & answer missed questions.
- Feedback: distribute or project **ANSWERS**.

#### **Option 2**

- Students listen & take notes (Use paper or the PPT slides in the Appendix).
- Students listen again & add to their notes.
- Students use their notes to answer the questions.
- Feedback: distribute or project **ANSWERS**.

### Speaking: Seminar [10-15 minutes]

- Give out the '**Speaking Worksheet**'.
- Students revise content from the reading & lecture texts.
- Students hold a seminar discussion using the question prompts.  
How to run a seminar: <https://www.academic-englishuk.com/seminars>

### Writing: Summary [20 minutes + tutor feedback]

- This can be a homework task if limited time.
- Students use the two texts (reading and listening) to write a 150-word paragraph on 'the challenges  '.
- Tutor to error correct & return - <https://www.academic-englishuk.com/error-correction>

## Single use plastics Reading Text Worksheet

### Task 1: Lead In

1. What are single use plastics?
2. Do you use single use plastics? Give examples.
3. What are [redacted] plastics?
4. Look at the title of the reading text – what do you think it is about?

### Task 2: Reading Text: The environmental price of single use plastics

by N. Jenkins (2021)

Single-use plastics (SUPs), as the name suggests, are solely designed to be used once and then [redacted]. They are [redacted], most notably as packaging or consumables (IEEP, 2020). Examples of common SUPs include drink bottles, plastic bags, [redacted] plastic [redacted] wet wipes and sanitary products. SUPs come with a steep environmental price that is having a [redacted] (Lindwall, 2020).

SUP [redacted] attention because [redacted]. 1500 million tonnes of SUP are produced every year and only 18% of this plastic is recycled [redacted], incineration [redacted] environment. Plastics do not ecologically break down; they break up into smaller pieces to become [redacted] micro plastics to decompose completely in the natural environment takes hundreds to thousands [redacted] uncertainty about [redacted] and terrestrial ecosystems ([redacted] 2020).

A major concern is that [redacted] and being ingested by marine life thus entering the human food chain posing a serious risk [redacted]. Recent research [redacted] health has discovered that it causes hormonal imbalances and reproductive problems like [redacted] (OECD, 2018). [redacted] with the recent discovery that microplastics are being found in our drinking water systems (Lindwall, 2020).

[redacted] world are taking action [redacted] use of SUP products in all sectors. Producers need to be held more accountable, for example, Coca-Cola [redacted] but takes [redacted] afterlife of the product (Lindwall, 2020). There needs to be better promotion and investment in biodegradable [redacted]. Overall, it actually comes down to us, the consumer, to be more consciously aware of the impact of the products we use and [redacted] friendly [redacted], 2020).

### References:

IEEP, 2020. *Single use plastics*: [redacted] (IEEP). [online] iEEP.eu. Available at: <https://ieep.eu/EEPProduct-Plastics.pdf> [Accessed 17 February 2021].

[redacted] 2020. *Single-Use* [redacted]. [online] NRDC. Available at: <https://www.nrdc.org/stories/plastics-PDF> [Accessed 17 February 2021].

OECD, 2018. *Improving Plastics Management: policy report*. [online] Oecd.org. Available at: [redacted] [Accessed 17 February 2021].

## Reading Text Questions

### Task 3: Headings

Choose a subheading for each paragraph.

1		A	Appropriate measures
2		B	The impact
3		C	SUP classification
4		D	decomposition

\_\_\_\_ / 4

### Task 4: True, False or Not Given

Decide if these statements are true (T), false (F) or not given (NG). Highlight the answer in the text.

		T / F / NG
1	SUPs are	
2	SUPs are killing our wildlife.	
3		
4	SUPs do not decompose naturally.	
5	The future are unknown.	
6	Limited human health issues.	
7	There is legislation to hold companies accountable for their products.	
8	The banned.	

\_\_\_\_ / 8

### Task 5: Vocabulary

Key language – search for a word in the text that means:

Paragraph		Word
1	Goods that people buy regularly because they are quickly used and need to be replaced often.	
1	destruction.	
2	Living for a long time.	
2	The	
3	Continuing for a long time.	
3	To worse.	
4	To be held completely responsible for what you do.	
4	A way exists or is present.	

\_\_\_\_ / 8

Total Score \_\_\_\_ / 20

## Listening: Mini Lecture Worksheet

### Task 1: Key Vocabulary

Check these words before listening:

Single use plastics. \_\_\_\_\_ . petrochemicals. \_\_\_\_\_ . packaging. to \_\_\_\_\_ .  
 \_\_\_\_\_ . compostable. \_\_\_\_\_ . sustainable. glucose. a \_\_\_\_\_ derived from.  
 pellets. a starch. a \_\_\_\_\_ . moulded. caution. to \_\_\_\_\_ . landfill. \_\_\_\_\_ .  
 \_\_\_\_\_ accountable. a mindset. \_\_\_\_\_ phase-out. a shift. \_\_\_\_\_ economy.

### Task 2: Lecture Listening

Listen to the lecture on the single use plastics and fill in the information below.



#### 2.1 Open Questions

i) What are single use plastics?

\_\_\_\_ / 1

ii) What two places have these plastics been found?

Microplastics		Microfibres	
1		1	
2		2	

\_\_\_\_ / 4

#### 2.2 What is Vegware?

\_\_\_\_ / 2

#### 2.3 Summary: The process of PLA. (Fill in the gaps with ONE suitable word).

Polylactic acid is derived from corn plants. These plants \_\_\_\_\_ the i) \_\_\_\_\_, in the form of ii) \_\_\_\_\_. This is \_\_\_\_\_ produce iii) \_\_\_\_\_ acid. A chemical \_\_\_\_\_ acid into a iv) \_\_\_\_\_, which can be made into pellets, \_\_\_\_\_ as iv) \_\_\_\_\_. This \_\_\_\_\_ plastic.  
 \_\_\_\_ / 5

#### 2.4 Name the \_\_\_\_\_ with Vegware?

i.	
ii.	
iii.	

\_\_\_\_ / 3

#### 2.5 What are the three main solutions for our \_\_\_\_\_ problem?

i.	
ii.	
iii.	

\_\_\_\_ / 3

**Total Score** \_\_\_\_ / 18

## Speaking Worksheet

### Discussion

Use the two texts (reading and listening) to discuss these questions:

### Key Sources:

Reading: <b>Jenkins (2021)</b> IEEP (2020) / [REDACTED] / OECD (2018)	Lecture: <b>Watts (2021)</b> [REDACTED] (2020)
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### Seminar Questions

- 1) Define single use plastics.
  - 2) Discuss [REDACTED] the two texts.
  - 3) Discuss the key problems associated with single use plastics.
  - 4) Discuss the solutions [REDACTED] use plastics.
  - 5) Summarise your discussion.  
(Each person summarises one main interesting point discussed).
- 

## Writing Task

### Summary

Use the two texts (reading and listening) to write a paragraph on 'the challenges [REDACTED] [REDACTED]'.  
[REDACTED]

Write 150 words:

## Reading ANSWERS

### Task 3: Headings

Choose a subheading for each paragraph.

1	C	A	Appropriate measures
2	D	B	The impact on health

**ALL ANSWERS ARE INCLUDED IN PAID VERSION...**

## Listening ANSWERS

### 2.1 Open questions

i) What are single use plastics?

- *Single use plastics are derived from fossil fuel-based chemicals.*
- *Single-use plastics are used for packaging, bottles, wrappers, straws, and bags.* (Any of these)

**ALL ANSWERS ARE INCLUDED IN PAID VERSION...**

## Single use plastics lecture transcript

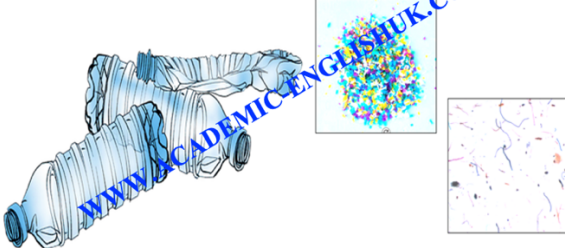
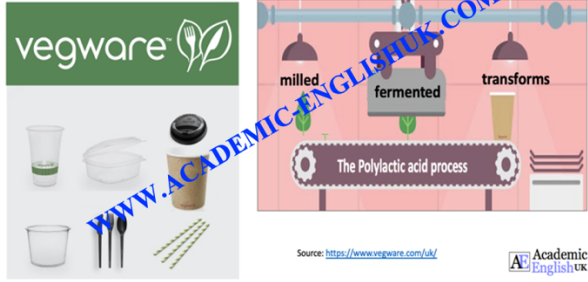


(C. Watts 2021)

*Hello, and welcome to this mini lecture on single use plastics and possible alternatives. As you may be aware plastic pollution has become a serious environmental issue. As we are just discovering, single-use plastics, derived from fossil fuel-based chemicals, and most commonly used for packaging, bottles, wrappers, straws, and bags, are breaking up into micro plastics in the environment. These are spreading....*

**THE FULL TRANSCRIPT IS INCLUDED IN THE PAID VERSION...**

## Appendix: PowerPoint Slides

Listen to the lecture and take notes using the PPT slides

<p><b>Single use plastics</b></p>  <p>AE Academic English UK</p>	
<p><b>Bioplastics</b></p>  <p>Source: <a href="https://www.vegware.com/uk/">https://www.vegware.com/uk/</a></p> <p>AE Academic English UK</p>	
<p><b>Vegware issues</b></p>  <p>AE Academic English UK</p>	
<p><b>The future</b></p>  <p>AE Academic English UK</p>	