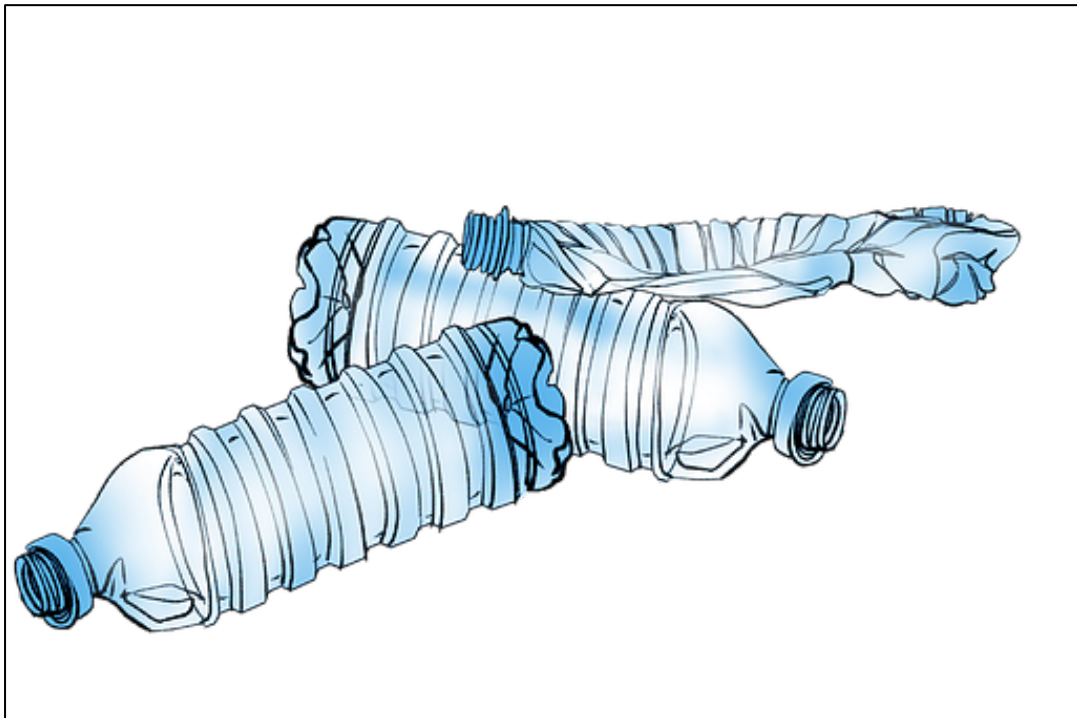




# Single Use Plastics



## Mini Lecture

EXAMPLE

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## Lesson Plan: Single use plastics

**Lesson:** Lecture Listening

**Time:** 1 hour.

**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'.
- What are single use plastics?
- Do you use single use plastics? Give examples.
- What are the problems with single use plastics?

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

**Video (04:12):** 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).
- Students listen again & add to their notes.
- Students use their notes to answer the questions.
- Feedback: distribute or project **ANSWERS**.

#### **Post lecture extra ideas**

- Write a 100-word summary of the lecture.
- Apply critical thinking strategies to the lecture. Use this critical thinking question document: <https://www.academic-englishuk.com/wp-content/uploads/2020/03/Critical-Questions-a-linear-model-AEUK.pdf> (writing, presentation or seminar).
- Research another type of bioplastic (presentation or seminar).
- Research the solutions to the single use plastics problem (presentation or seminar).

## 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

iii) What is Vegware?

\_\_\_\_ / 2

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

Poly(lactic 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

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

i.	
ii.	
iii.	

\_\_\_\_ / 3

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

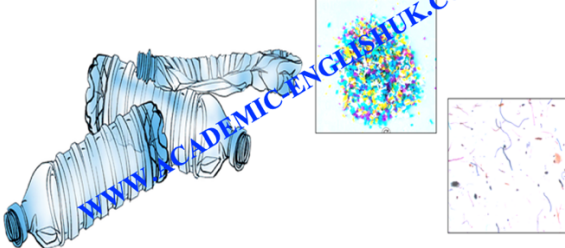
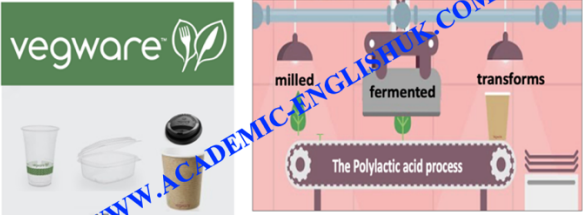


i.	
ii.	
iii.	

\_\_\_\_ / 3

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

## PowerPoint Slides

Listen to the lecture and take notes using the PPT slides

<p><b>Single use plastics</b></p>  <p>www.academic-englishuk.com</p> <p>AE Academic English UK</p>	
<p><b>Bioplastics</b></p>  <p>vegware</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>www.academic-englishuk.com</p> <p>AE Academic English UK</p>	
<p><b>The future</b></p>  <p>www.academic-englishuk.com</p> <p>AE Academic English UK</p>	

## Listening **ANSWERS**

### 2.1 Open Questions

i) What are single use plastics?

- *Single use plastics 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...**