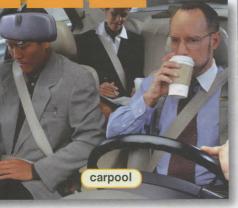
15 Sustainability 2













Get ready!

- 1 Before you read the passage, talk about these questions.
 - 1 What are two environmentally friendly ways to travel?
 - 2 What can be grown in a garden?

Reading

- Read the pamphlet. Then, mark the following statements as true (T) or false (F).
 - 1 __ Cars are a large source of carbon dioxide emissions.
 - 2 __ Buying local produce can help reduce fuel
 - 3 __ The pamphlet recommends replacing wasteful appliances.

Sustainable Living: What Can YOU Do?

Climate change, overpopulation, pollution - the challenges facing the Earth today can seem almost impossible to overcome. But the contributions of every **individual** can lead to a sustainable living culture. In almost every aspect of your life, you can make choices to reduce your **carbon footprint**.

So, what can you do? First, use **mass transit** or **carpool**. Carbon dioxide emissions from cars count for over 30% of all carbon emissions.

Next, if you can, plant a **garden**. If you don't have space for one, make sure you buy **local produce**. Either way, you'll reduce the amount of fuel it takes to transport produce from far away.

You can also **conserve** water whenever possible, and small changes can lead to big savings. Grass lawns waste thousands of gallons of water. **Xeriscape** your yard to cut back on water usage. By purchasing **rain barrels**, you can water that yard without wasting a drop of water.

In your home, make sure that you unplug all **vampire** appliances. Simply unplugging your cell phone charger can reduce the amount of wasted electricity.

Above all else, avoid **apathy!** Get involved with the **political** process. Support **legislation** that promotes alternative energy sources, and **boycott** companies that aren't environmentally friendly.

Vocabulary

3 Match the words (1-10) with the definitions (A-J).

1 _ individual 6 _ boycott

2 __ legislation 7 __ carbon footprint

3 __ mass transit 8 __ rain barrel
4 __ local 9 __ political

5 _ carpool 10 _ apathy

A a large-scale system of transportation

B to commute in a car with others

C a lack of passion or interest

D a single person

E to refuse to buy or use something

F a container used to collect precipitation

G originating in a nearby location

H the amount of CO₂ produced by a single person

I laws or the process of creating them

J related to the field of politics

(Cho	ead the sentence pairs. hoose where the words best the blanks.					
1	l xe	ceriscape / conserve					
	A	To a yard, replace water-using plants with those that use little water.					
	В	You should water whenever possible.					
2	2 va	ampire appliance / charger					
	Α	Only plug in a when your battery is low.					
	В	A, like a					
		toaster, will use energy all					
		day if it is not unplugged.					
3	pr	produce / garden					
	Α	The in this market is grown locally.					
	В	This produces carrots, beans, and peppers.					
		,, р гррогог					

5 Listen and read the pamphlet again. Why is buying local produce important?

Listening

- 6 Listen to a conversation between two coworkers. Choose the correct answers.
 - 1 What is the conversation mainly about?
 - A the woman's efforts at sustainability
 - **B** how the man can reduce his carbon footprint
 - C why a company should be boycotted
 - D upcoming legislation about conserving water
 - 2 What does the man agree to do?
 - A support the legislation
 - B purchase a rain barrel
 - C boycott the company
 - D join a carpool

7	8	Listen	again	and	complete	the	conversation
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Co-worker 1:	You'd be surprised. Over time, changes like that
Co-worker 2:	I don't know. I just don't see something that small making a difference.
Co-worker 1:	Well, that's why you have to do a lot of things. It's the same reason I 2
Co-worker 2:	How does that save energy?
Co-worker 1:	Well, if people grow vegetables at home, fewer trucks use fuel to drive 3 to stores.
Co-worker 2:	Fair enough. But don't you use a lot of water on that garden?
Co-worker 1:	Not really. I have a few 4 They supply most of the water.
Co-worker 2:	Really? Interesting. I can see how a lot of people doing that could add up.
Co-worker 1:	Yeah. It's like a boycott. Dedicated individuals can make a difference. Also, I'm organizing a 5 Would you like to join?
Co-worker 2:	6 You've convinced me.

Speaking

With a partner, act out the roles below based on Task 7. Then switch roles.

USE LANGUAGE SUCH AS:

Do you want to sign ...?
They use ...
We could ...

Student A: You work with Student B. Talk to him or her about:

- avoiding apathy
- how to get involved
- ways to influence people

Student B: You work with Student A. Talk to him or her about sustainability.

Writing

Use the pamphlet and the conversation from Task 8 to write an information leaflet about sustainability. Include: changes to make at home, other ways to help, and how to get involved.