



# ENGLISH

## Chapter 8 Session A

**5th**  
SECONDARY

**HEALTHY PLANET**  
Future

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 **SACO OLIVEROS**



## SPEAKING

### A Mystery

**32** Leslie is talking to Damian about a mystery in the neighborhood. Listen and complete the dialogue.



Forty-eight 48

Hey, Damian, did you see what happened last night?

Yeah, pretty crazy, right? When I looked out the window this morning, there was garbage a scattered everywhere! At first, I thought it must have been the wind knocking over the b garbage cans, but there wasn't a storm or anything. In any case, it looks like we'll be doing some c cleaning up today.

Right, so based on that, it must have been a person, but who would do that, making such d a mess with all that garbage? And the e recycling too!

Surely it can't be any of our neighbors – it's going to be a pain to f pick it all up now and I'm sure we'll be finding bits of junk in our lawns for days to come.

In all likelihood, it was probably some kids, doing it as a stupid prank. Well, they won't be laughing if I find out who they are!



I guess that's a possibility, but, from what I can tell, the garbage bags have all been g ripped open. I can't imagine anyone wanting to do that, even as a joke, especially the bags containing h food waste – yuck!

You're probably right – we can rule out people then. So if it wasn't the wind and it wasn't people, then maybe we need to think outside the box.

Next you i 'll be telling me that it must have been a ghost!

Haha, sure. Wait, look over there! Something's moving in that garbage can!

A raccoon! Well, that solves the mystery anyways.

## FUNCTIONAL LANGUAGE

### Drawing Conclusions

It must have been ...

Based on ...

Surely ...

In all likelihood ...

From what I can tell ...

I can't imagine ...

We can rule out ...

## Speaking Task

Prepare a dialogue between you and a friend.

### Step 1

Choose a famous mystery to talk about.  
Some ideas:



Easter Island statues



Nazca lines



Existence of aliens

## Step 2

**Think about what makes your idea a mystery and what conclusions you can draw from it.**

## Step 3

**Work in pairs. Practice your dialogue.**





# New Clark City: A Sustainable City





**In** an ambitious new project, the Philippines government, working with various agencies and developers, is set to begin development of New Clark City, the Philippines' first sustainable city. Located in Luzon, 100km north of the capital of Manila, the city is expected to house up to 1.2 million people on over 9450 hectares, and will be connected by railway to Manila and an international airport.

So what exactly does it mean to be a sustainable city? The overall goal is to create a pollution-free city through the use of solar power, energy-efficient buildings, and natural gas. There will be large areas designed for pedestrians and bicycles only, and even the primary building material will be environmentally friendly, a special mud from local volcanoes. Furthermore, the city will be 'smart,' using technology to manage the infrastructure and utilities including power, water, and sewage.

A second important aim is to make the city safe from natural disaster through its carefully chosen location and types of buildings. As one of the most 'disaster-prone' areas of the world, this region is commonly affected by earthquakes, typhoons, and other natural disasters. Therefore, should something happen to the capital city of Manila, New Clark City could be used as a backup in case of emergency.

Although the initial phase is on track to be complete by 2022, developers are warning people not to have unrealistic expectations. Sustainable cities require the full participation of both the government and the public, and the process will not happen overnight; it is estimated that it will take at least 30 years to complete the city. Likewise, people need to adopt an approach towards sustainable living themselves, for example making environmentally friendly choices about their transportation and the goods they purchase in their daily lives.







1



33

Read and listen to the information about New Clark City. Then write T for *true* or F for *false*.

- a **F** New Clark City is intended to be the world's first sustainable city.
- b **T** The primary form of transportation in the city will not be cars.
- c **F** There are concerns that New Clark City could be destroyed by natural disasters.
- d **F** New Clark City will become the new capital of the Philippines.
- e **T** New Clark City will be completed in various stages.





- 2** Do you think the plan for New Clark City will be successful? Why / Why not?

**Personal answers.**

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- 3** If your country would build sustainable cities, what features would you like to see in them?

**Personal answers.**

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## Nature Idioms

- 1 Complete the idioms with the nouns in the box.




water    earth    sunshine    ocean  
weather    woods    iceberg

- a a ray of sunshine  
b down to earth  
c neck of the woods  
d a drop in the ocean  
e in deep water  
f the tip of the iceberg  
g under the weather

**2** Now, match the idioms in activity 1 with their meanings.

- 1 **a** someone who is happy and makes other people feel happy
- 2 **d** a very small amount that will not have much effect
- 3 **g** to not feel well
- 4 **b** practical and sensible
- 5 **e** in a difficult or serious situation
- 6 **f** a problem that shows that a much more serious problem exists
- 7 **c** a particular part of a town or country

- 3**  **34** Mark the stress on the idioms.  
What kinds of words usually have stress?  
Which kinds of words usually don't have stress? Listen and repeat.
- Stressed: content words like nouns and adjectives  
Unstressed: grammatical words like articles and prepositions.





## GRAMMAR 1

- 4 Read the sentences and circle the correct answers.



One hundred sixty-four 64

To: Janine Lancaster  
From: Liz Warwick  
Subject: Next weekend

Hi, Janine,

**a** \_\_\_\_\_ the time you read this, I'll **b** \_\_\_\_\_ already be flying to meet you! I can't believe we've been working together online for over a year to organize this conference on sustainable development, and now we'll finally **c** \_\_\_\_\_ a chance to meet in person. Of course, I doubt that we'll have much time to catch up since we'll probably still **d** \_\_\_\_\_ everything organized right up to the last minute. Can you believe that Dr. Ivanovich **e** \_\_\_\_\_ be giving the opening talk on Sunday? I'll be working the front desk, but I'll **f** \_\_\_\_\_ be watching it on the live stream **g** \_\_\_\_\_ – I wouldn't miss it for the world. Anyways, my flight will **h** \_\_\_\_\_ in a minute, so I'd better go.

See you very soon!



1	2	3
a By	When	At
b maybe	probably	unlikely
c have	be having	have had
d get	be getting	have gotten
e won't	would	will
f probably	not	definitely
g before	after	at the same time
h board	be boarding	have boarded

**5** Choose the appropriate answer for each question.

**a** Who will be looking after your cat while you're on vacation?

**1** ☒ Oh, we'll be taking him with us – he loves road trips.

**2** ☐ Oh, we won't be taking him with us – he hates road trips.

**b** Do you mind if I turn on the news? I want to hear about the oil spill cleanup efforts.

**1** ☐ Sure, no problem. The kids won't sleep yet, so no need to be quiet.

**2** ☒ Sure, no problem. The kids won't be sleeping yet, so no need to be quiet.

c Excuse me, can you tell me when the bus to the national park leaves?

1 ☒ I'm not sure. It might be leaving soon though, so you better get your ticket quickly.

2 ☐ It leaves at 8pm. It might be leaving soon though, so you better get your ticket quickly.

d Hey, buddy, I'll be passing by the store later – need me to pick up any cups or plates for the party?

1 ☐ Thank you, but we will not be using any 'disposable' plastic this year.

2 ☒ Thanks, but we won't be using any 'disposable' plastic this year.

- 6** Complete the sentences so they are true for you. Use the future progressive.

**Personal answers.**

- a** In five years' time, I hope I (live) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.
- b** This time tomorrow, I \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.
- c** I think I \_\_\_\_\_  
\_\_\_\_\_ when I'm 70 years old.
- d** I'm certain that I (not / study) \_\_\_\_\_  
when I'm \_\_\_\_\_  
\_\_\_\_\_.
- e** Tonight when I'm dreaming, I hope that  
I (dream) \_\_\_\_\_ about  
\_\_\_\_\_  
\_\_\_\_\_.