



ENGLISH

Chapter 8 Session B

5th
SECONDARY

HEALTHY PLANET
Future



 **SACO OLIVEROS**



READING 2

- 1** Look at the title. What three questions would you ask Dr. Vargas?

Personal answer

The Future of the Oceans with Dr. Francisco Vargas

6pm, May 25th

Wilmington Public Library



There are many serious dangers facing our oceans today, dangers which are a direct result of humankind's actions. In terms of the most obvious changes to our oceans, plastic pollution is now widespread, as we will have dumped an estimated 8 million tons of new plastic into the ocean by the end of this year alone. At this rate, it is predicted that in the near future we will have filled the ocean with more plastic than there are fish.


Less visibly noticeable, but equally, if not more, concerning, is the change to the water itself due to global climate change. In recent years, researchers have observed significant warming of

the oceans' temperatures as well as acidification, the lowering of pH levels due to the increase in carbon dioxide. As a result, marine life is struggling to survive as habitats like coral reefs are disappearing. What is more, many species of marine life face extinction as a result of human's fishing practices. With the ever-increasing demand and the advances in fishing technology, there is a great risk that before long, humans will have left the oceans with no fish whatsoever.

As famed naturalist David Attenborough says, 'The oceans are under threat now as never before in human history.' However, there is still hope, and it is important to not give up in the fight to save our oceans. Through increased awareness and education, changes to our treatment of the oceans can be achieved.

Whether it is better management of tourism, dramatic reduction in our use of plastic, or ending overfishing, in the end it is up to everyone – individuals, corporations, and governments – to make the necessary changes before it is too late.



2  **35** Read and listen. Did Dr. Vargas answer any of your questions? **Personal answer**

3 Read the text again and answer the questions.

a What kind of text is it?

An advertisement/ abstract/ flyer for a talk.

b What three main problems are discussed?

Plastic pollution, effects of climate change, overfishing.



- c According to the text, if no changes are made, what will be the result?

There will be no fish left in the oceans.

- d What are the effects of global climate change on the water of the oceans?

Warming of the oceans' temperature; acidification.

- e What words would you use to describe the doctor's opinion on this topic?

Possible answers; concerned, hopeful.





GRAMMAR 2

Future Perfect

- 1 Read the sentence from the text on page 45 and answer the questions.

51 fifty - one

We **will have dumped** an estimated 8 million tons of new plastic into the ocean by the end of this year alone.

- a Is the sentence talking about a real or unreal situation in the future? Real
- b Will the plastic be dumped between now and the end of the year? Yes
- c Do we know exactly when the 8 million tons of plastic will be dumped in the ocean? No

Find two other examples of the future perfect in the text on page 50.

In the near future we will have filled the ocean with more plastic than there are fish.

...humans will have left the oceans with no fish whatsoever.

2 Decide if the statements about the future perfect are *true* (T) or *false* (F). Correct the false statements.

- a ☒ T The future perfect is used to talk about things that will finish before a specific time in the future.

- b ☒ F State verbs (*like, seem, be*, etc.) cannot be used with the future perfect.

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- c ☐ F The future perfect has the structure:
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- d ☐ T Time words like *by* and *before* are often
used with the future perfect.

- 3 Choose the correct time phrase to complete the sentences.
- a **Before long** / **Next year**, gorillas will have probably gone extinct.
 - b **Tomorrow** / **By tomorrow** in class we will be discussing a new school recycling program.
 - c We won't have finished the report **by 3pm** / **at 3pm**! We'll need more time.
 - d **By this time** / **This time** next week, we'll be kayaking in the Pacific Ocean.
 - e **By 9pm** / **At 9pm** the documentary will have just started.

- 4** Complete the sentences with the future perfect or future progressive form of the verbs in parentheses.
- a** Next year, my cousin will be volunteering (volunteer) at a wildlife sanctuary.
 - b** I've only just started this book about the Galapagos Islands, but I won't have finished (not finish) it before it's due back at the library.
 - c** Sadly, there is a good chance future generations will never see an elephant. They will have gone (go) extinct before they have a chance.

- d We will be trying (try) that new vegetarian burger next week if you want to join us.
- e It is estimated that the global temperature will be risen (rise) by 1.5 °C by the year 2030.
- f The local government will be launching (launch) a new glass recycling program, starting in July.

Personal answers.

5 Complete the sentences about the planet with your opinions.

a By the year 2022, marine life _____

b By the year 2030, people _____

c By the year 2050, animals _____

d By the year 2100, the Earth's climate _____



Nature Idioms

1 Choose the correct alternative to make nature idioms.

a the _____ of the iceberg

1 peak

2 tip

3 top

b a _____ of sunshine

1 light

2 line

3 ray

c a _____ in the ocean

1 drop

2 drip

3 fish

d _____ of the woods

1 head

2 back

3 neck

e in _____ water

1 shallow

2 deep

3 dirty

f _____ the weather

1 under

2 behind

3 in

g _____ earth

1 up against

2 down to

3 out of

2 Match the idioms from activity 1 with items a-g.

- a** Sorry, Sharon, I can't make it in today – I think I have the flu.

under the weather

- b** I hear there's a beautiful park near where you live.

neck of the woods

- c** I thought it was just my computer charger, but it seems my whole laptop isn't working.

the tip of the iceberg

- d Thanks for listening to me, Chris. You're so easy to talk to.

down to earth

- e Here's \$20 to support the conservation project. I know it's not much, but it's all I have at the moment.

a drop in the ocean

- f I was feeling really down, but your smile cheered me right up!

a ray of sunshine

- g He was in huge trouble with his girlfriend after she caught him lying.

in deep water

3 Complete the sentences with the nature idioms from activity 1. Change the form of the words if necessary.

- a You have no idea – what you saw was only the tip of the iceberg !
- b My lovely nieces Laura and Ingrid are two little rays of sunshine in my life.
- c We'll be in your neck of the woods anyways, so it's no problem to stop by.
- d Thank you for your kind contribution. You might think it's just a drop in the ocean but every contribution makes a difference.
- e I wouldn't do it if I were you – you could end up in deep water.

4 Answer the questions for you.**Personal answers.**

- a** What do you like to do when you feel under the weather?

- b** Would you describe yourself as down to earth? Why / Why not?

- c** Do you know anyone you would describe as a ray of sunshine? Who?

- d** Are there any interesting places to visit in your neck of the woods?

- e** Do you give a donation even it seems like a drop in the ocean?

