

# 3 Planet Earth

## VOCABULARY

### Fundraising (verb + noun collocations)

➔ Student's Book p33

1 ☆☆☆ Match the fundraising collocations with the examples.

- |                         |                           |
|-------------------------|---------------------------|
| 1 <u>F</u> raise funds  | 5 ..... make a difference |
| 2 ..... find sponsors   | 6 ..... sign a petition   |
| 3 ..... promote a cause | 7 ..... hold an event     |
| 4 ..... reach a target  |                           |

- A This project will have an important and positive effect on the people.
- B We're looking for people or companies who will give our charity some money.
- C This is the result that we are trying to achieve.
- D We want lots of people to know about what we're doing.
- E Please write your name and address here to say you support this idea.
- ~~F We're collecting money to build a new youth club.~~
- G We're organizing a large meeting on Saturday.

2 ☆☆☆ Complete the words.

- Planting trees is one way to save the p l a n e t.
- Lots of people d ..... money to this charity.
- The politician launched her c ..... to become president at a large meeting in her home town.
- Suni g ..... a few hours of his time each week to help out at the retirement home.
- After two years, Laura achieved her g ..... of running a marathon.
- Over 5,000 people signed the p ..... to protect the local forest.
- Some people s ..... a cause by volunteering.
- Do you think these posters about environmental issues will m ..... a difference?

3 ☆☆☆ Complete the email with the correct form of the verb + noun collocations below.

donate money   find sponsors   hold an event  
 launch a campaign   promote our cause  
~~raise funds~~   reach the target

New Message

Hello,

I'm a member of Highfields youth group. We <sup>1</sup> are raising funds to rebuild our youth centre and would like to ask for your help.

Last month, we <sup>2</sup> ..... to rebuild the community centre and we asked the local newspaper to write an article about it. Since then, more than 50 people

<sup>3</sup> ....., but we are still a long way from <sup>4</sup> ..... of £10,000.

What do you think is the best way to <sup>5</sup> ..... to contribute to the project? Do you think it's a good idea to <sup>6</sup> ..... in the city park? What else can we do to <sup>7</sup> ..?

I look forward to hearing from you soon.

Kind regards,  
 Marcus Jones  
 Highfields Youth Group

↩ Reply

4 ☆☆☆ Write an email to a youth group suggesting how they could raise more money to help build a new youth centre. Include at least four fundraising collocations.

Dear Sir / Madam, .....

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.....

.....

## Nature and the environment

Student's Book p34

- 5 ☆☆☆ Look at the pictures and complete the sentences with the words below.

carbon footprint ~~damage~~ green  
greenhouse gases habitats species



- 1 Plastic pollution causes a huge amount of damage to our oceans.
- 2 There has been a lot investment in clean energy to reduce the country's ..... recently.
- 3 These factories emit large amounts of ..... into the atmosphere.
- 4 The city farm helps young people find out about different ..... of animal.
- 5 One of the biggest threats facing wild animals like tigers is the loss of their natural .....
- 6 It's great to see so many ..... products available in the supermarket these days.

- 6 ☆☆☆ Complete the article with the words below.

change damage ~~green~~ greenhouse habitats sustainable

### Planting trees

Among all the incredible scientific breakthroughs and <sup>1</sup> green technologies that are being used to tackle climate <sup>2</sup> ....., one of the most important things that we can do is plant trees. When trees grow, they absorb and store carbon dioxide – the number one <sup>3</sup> ..... gas. Planting trees can also help to restore the natural <sup>4</sup> ..... of plants and animal life and reverse some of the terrible <sup>5</sup> ..... that has been done around the world by years of deforestation. It can also help to create a better connection between humans and nature. But most importantly, trees reduce carbon dioxide levels, making it the number one thing we can do to create a <sup>6</sup> ..... future.



- 7 ☆☆☆ Answer the questions. Write complete sentences.

What clean energy projects exist in your country? What green products do you use?

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### EXTRA Verbs related to change

- 8 ☆☆☆ Complete the sentences with the correct verbs.

- 1 The town is planning to e s t a b l i s h a new park on the site of the old factory.
- 2 I'm sure this climate campaign will i ..... the next generation of young people.
- 3 The new transport system will t ..... the way we travel around the city.
- 4 By protecting our ancient forests, we will e ..... that the plants and animals survive.
- 5 By planting lots of trees and plants in the park, we are going to try to r ..... an ancient forest.

# 3 GRAMMAR

## Future tenses: *will, be going to, present simple and continuous for future*

➔ Student's Book p35

### 1 ☆☆☆ Choose the correct sentence.

- 1 (prediction)
  - A I think most of my classmates will be very successful.
  - B I think most of my classmates are going to be very successful.
- 2 (plan)
  - A Tom and Alesha have a party this evening.
  - B Tom and Alesha are having a party this evening.
- 3 (intention)
  - A I will start running and get really fit next year.
  - B I'm going to start running and get really fit next year.
- 4 (timetabled event)
  - A The flight leaves at 8.35 a.m. Don't be late!
  - B The flight is going to leave at 8.35 a.m. Don't be late!
- 5 (prediction)
  - A Your dog is growing fast. He's really big in a few months.
  - B Your dog is growing fast. He's going to be really big in a few months.

### 2 ☆☆☆ Complete the sentences with the verbs below.

's going to help   are meeting   will help   'll carry  
will you sign   ~~won't be~~

- 1 In twenty years' time, there won't be any cars on the road that use petrol or diesel.
- 2 I hope this new advertising campaign ..... us find some sponsors.
- 3 My friends and I ..... this evening to prepare our presentation for the meeting on Friday.
- 4 ..... this petition to stop the new road being built through the park?
- 5 Next year, Layla ..... out at the local kids' club.
- 6 Those bags look heavy. I ..... them for you.

### 3 ☆☆☆ Look at the pictures. Complete the sentences with the present simple, present continuous, *will* or *be going to* future form of the verbs in brackets.



- 1 The train to Manchester leaves (leave) at 12.15.
- 2 I ..... (play) tennis with Mike on Tuesday evening.
- 3 Finn runs towards the goal. He ..... (score)!
- 4 Don't worry! I ..... (help) you.
- 5 I hope I ..... (get) a new video game for Christmas.
- 6 Tomorrow, it ..... (be) sunny all day.

### 4 ☆☆☆ Read the message from a friend. Write a reply using at least three different future forms.

Hello. Are you going to the cinema on Saturday? What time is the film? Where are you meeting? And any plans on Sunday?

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## Future continuous

Student's Book p37

### 5 ☆☆☆ Are the sentences correct (C) or incorrect (I)?

- 1 Humans will be eat less meat in the future C  I
- 2 This time tomorrow, I'll sit on the beach. C  I
- 3 Will you seeing your friends this weekend? C  I
- 4 Will you be living in the same house in three years' time? C  I
- 5 This time next week, I'm taking my exam. C  I
- 6 In 20 years' time, people won't be driving so much. C  I
- 7 Daria will be visiting her grandparents in July. C  I
- 8 Don't come at 7 p.m., because we'll be having dinner then. C  I
- 9 People won't be live on the moon in this century. C  I

### 6 ☆☆☆ Complete the text with the affirmative or negative future continuous form of the verbs in brackets.

In Copenhagen, the capital city of Denmark, they take sustainability very seriously. In fact, its leaders hope that by 2025, the city's residents <sup>1</sup> **will be living** (live) in the world's first zero carbon city. They are getting close to achieving their goals.

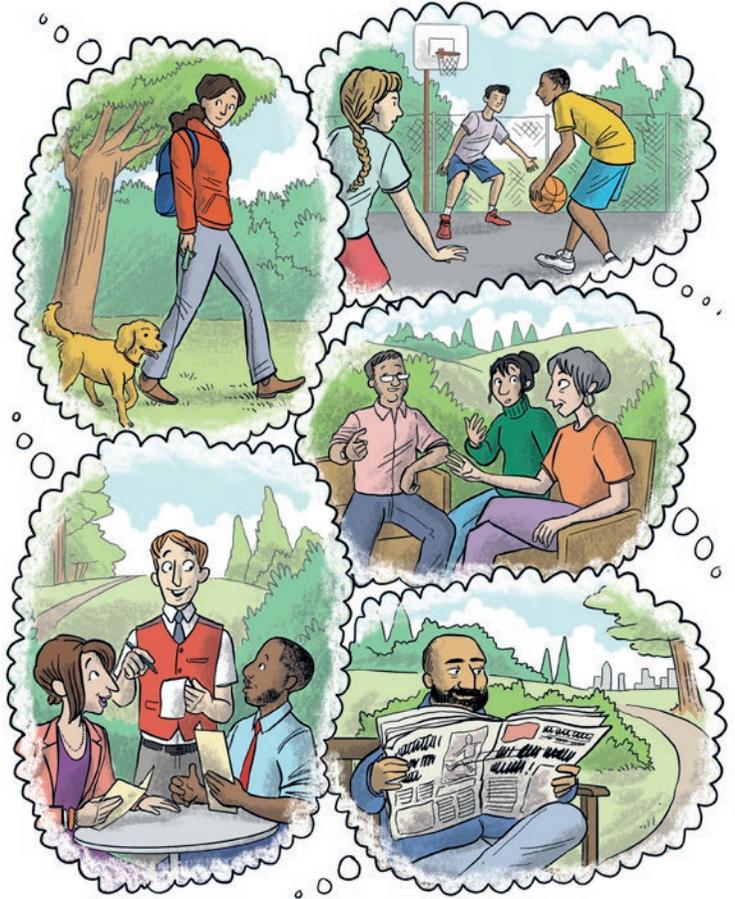
Transport is an important part of the plan. Currently, over 60% of residents cycle to work or school, and they expect more people <sup>2</sup> ..... (cycle) in the future. They <sup>3</sup> ..... (make) public transport more efficient, attractive and cheaper to use, so that by 2025, people in the city <sup>4</sup> ..... (use) their cars at all.

Green power generation is also key. They are building wind turbines, solar panels and a smart citywide heating system. By 2025, they hope the system <sup>5</sup> ..... (heat) every home throughout the winter using 100% renewable energy.

The way people eat will also need to change. By 2025, it is hoped that residents of the city <sup>6</sup> ..... (eat) so much meat and instead <sup>7</sup> ..... (replace) it with a largely locally grown, sustainable, plant-based diet. There's a lot of work to do, but the people of Copenhagen are confident that in 2025, the whole world <sup>8</sup> ..... (follow) their example.



### 7 ☆☆☆ Look at the pictures in the city park at midday next Sunday. Write five sentences about what people will and won't be doing. Use the future continuous form.



Some teenagers will be playing basketball.

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ABOUT

ARTICLES

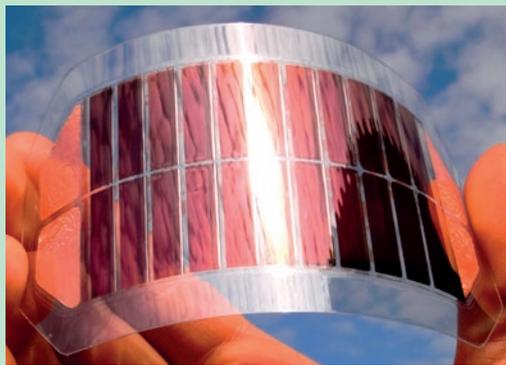
IMPACT

ARCHIVE

## The environment: It's not all bad news

We hear many worrying stories about the environment and how we need to change our habits to stop climate change. However, there are some good news stories out there that tell of a positive impact on the environment.

1 When beavers escaped from captivity and started a **colony** in an English river in 2008, many farmers were worried about the damage they would do. In fact, their presence has transformed the environment. The beavers created pools of water by constructing dams in **streams**. The pools have helped more plants to grow, provided new habitats for small animals and increased fish populations. Their dams have also slowed the water, which has helped to prevent flooding after heavy rain. They have also stopped dangerous chemicals from farms from **polluting** the river, making a huge difference to the water quality. Scientists believe bringing back animals such as beavers, wolves and bears will become an important part of environmental **policy** in many countries in the future.



2 Solar power is a great way to produce clean energy, but manufacturing the solar panels themselves is expensive and not very environmentally friendly. However, Australian scientists have developed a way to print solar cells directly onto flexible thin plastic sheets, which they believe is going to transform the way we think about solar power. These sheets can be produced cheaply and quickly, and scientists say they will be incorporated into the **materials** used to build homes. It's possible that soon we will be living in a house that **generates** the electricity we use every day. This will greatly speed up the production of sustainable energy and help countries to reach their clean energy targets.

3 Everyone knows how plastic waste damages our environment, and that despite many campaigns, it is going to be with us for many years to come. Fortunately, scientists in the UK may have found a way to tackle the huge mountains of plastic waste. The team at the University of Portsmouth used plastic-eating bacteria discovered in Japan in 2016 to create a 'super-enzyme', which can eat plastics and fabrics quickly and easily. Although some people say the only way to save the planet from the dangers of plastic is to reduce the amount we use, scientists hope that these new enzymes will be an effective way to reduce the amount of plastic waste that already exists. And that is certainly good news.



### Glossary

**dam** – a barrier across a river that stops water from moving

**super-enzyme** – a powerful substance that helps a chemical change happen more quickly



## An article

1 ☆☆☆ Read the text. Match each story (1–3) to the correct subtitle (A–C).

- |   |          |                                |
|---|----------|--------------------------------|
| 1 | <u>B</u> | A Consuming waste              |
| 2 | .....    | <del>B Nature knows best</del> |
| 3 | .....    | C Homes producing power        |



When you come to an unknown word in a text, there are strategies to help you work out the meaning.

- 1 Identify the part of speech – noun, verb, adjective, etc.
- 2 Look for any clues in the word itself. Do you know any parts of it?
- 3 Look at the context – the words or sentences around the word.

2 ☆☆☆ Read the *Skill UP!* and match the words from the text with the definitions.

- |   |                 |   |
|---|-----------------|---|
| 1 | <u>B</u> colony | A an agreed plan of action  |
| 2 | ..... stream    | <del>B a group of plants or animals that live together in one place</del> |
| 3 | ..... pollute   | C to add dirty or harmful substances to air, water or land                |
| 4 | ..... policy    | D a small river   |
| 5 | ..... material  | E to produce  |
| 6 | ..... generate  | F a substance that something is made from                                 |

3 ☆☆☆ Read the questions and match them to the correct story (1, 2, or 3).

- 1 Which story is about scientists improving on something they found in nature?
 

1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input checked="" type="checkbox"/>
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- 2 Which story is about scientists improving on an existing invention?
 

1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>
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- 3 Which story is trying to solve a growing problem?
 

1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>
---	--------------------------	---	--------------------------	---	--------------------------
- 4 Which story mentions some positive things which no one expected to happen?
 

1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>
---	--------------------------	---	--------------------------	---	--------------------------
- 5 Which story is about an invention that could significantly reduce levels of greenhouse gases?
 

1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>
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- 6 Which story begins with an accident?
 

1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>
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4 ☆☆☆ Read the text again. Choose the correct answers to complete the sentences.

- 1 Many of the environmental benefits have come from the beavers ...
 

A	building their homes on the water.
B	building barriers across the water.
C	hunting fish and smaller animals.
D	digging large holes.
- 2 In the future, it is possible that ...
 

A	buildings will have solar cells in their walls.
B	solar power will be the main source of electricity.
C	people will be able to print their own solar panels.
D	fewer buildings will be powered by the sun.
- 3 The super-enzyme developed in Portsmouth ...
 

A	can only eat things made from plastic.
B	cannot be used on things made from more than one material.
C	consumes plastic that nature cannot break down.
D	is based on a Japanese invention.
- 4 Campaigners believe that ...
 

A	it is more important to use less plastic than develop super-enzymes.
B	better recycling of plastic waste is the answer.
C	super-enzymes are the best thing we can do to beat the problem of plastic waste.
D	super-enzymes are unlikely to work.

5 ☆☆☆ Answer the questions. Write complete sentences.

- 1 Which story did you find the most surprising? Which story do you think could have the biggest impact on the environment? Explain your answers.
 

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- 2 What wild animals still live in your country and what wild animals used to live there? Do you know what happened to them?
 

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# 3 REVIEW

## EXAM PREPARATION

- Exercise 1: *First for Schools Reading and Use of English Part 1*
- Exercise 2: *Oxford Test of English for Schools Reading Part 1*

### 1 Choose the correct words to complete the text.

This year, our school is taking part in Earth Challenge, a campaign that is trying to <sup>1</sup> promote the cause of the environment and raise awareness of climate

<sup>2</sup> ..... It is organized by the Earth Day organization, and aims to get people from all over the world to <sup>3</sup> ..... a bit of their time to do some scientific research in their local area.

After reading about how things like climate change and the use of chemicals in farming are <sup>4</sup> ..... insects and destroying their natural <sup>5</sup> ..... , my friends have decided we <sup>6</sup> ..... data about insect populations in our area. We <sup>7</sup> ..... next week with local farmers to request the use of their land for the research. We hope that our findings <sup>8</sup> ..... scientists understand better what is happening to our insects so that they can <sup>9</sup> ..... the right things are done to protect them in the future.

Earth Challenge is a great way for everyone to get involved in <sup>10</sup> ..... the planet. Because together, we can and we <sup>11</sup> ..... a difference.



- |                          |                  |                      |             |
|--------------------------|------------------|----------------------|-------------|
| 1 A donate               | <b>B promote</b> | C reach              | D launch    |
| 2 A energy               | B loss           | C change             | D damage    |
| 3 A give                 | B have           | C take               | D hold      |
| 4 A supporting           |                  | B suffering          |             |
|                          | C inspiring      | D threatening        |             |
| 5 A homes                | B habitats       | C places             | D reserves  |
| 6 A are going to collect | B will collect   |                      |             |
|                          | C collect        | D will be collecting |             |
| 7 A are meeting          | B meet           |                      |             |
|                          | C will meet      | D going to meet      |             |
| 8 A are helping          | B will help      |                      |             |
|                          | C help           | D will be helping    |             |
| 9 A inspire              | B transform      | C ensure             | D establish |
| 10 A finding             | B promoting      | C achieving          | D saving    |
| 11 A make                | B will make      |                      |             |
|                          | C will be making | D are going to make  |             |

### 2 Read each text and choose the correct answer (A, B or C).

To: Syed

Dear Syed,  
We are writing to you at this important time of year to ask for your continuing support for our campaign to protect the Sumatran tiger. As you know, each year we rely on your donations to ensure we can carry out our vital work. This year, we hope that you will be able to help us reach our target of £500,000.

#### 1 What is the purpose of the email?

- A to raise funds
- B to promote a cause**
- C to launch a campaign

### Bright Futures

We believe that the world will be a better place to live if everyone plays a part in building the future.

Our work is about promoting the benefits for young people of helping out in their community. We also connect organizations in need of support with young people who wish to give their time.

Help us reach our target of finding new opportunities for 5,000 young people this year.

#### 2 What is the aim of Bright Futures?

- A to raise money for local youth projects
- B to promote the work of local organizations**
- C to inspire young people to be volunteers

Hi, Nathan. Did Jo tell you about everyone's plans for this evening? She and Rob are coming to mine at 8.00. They wanted to be here before the match begins, but she made a mistake. It starts at 7.45, so they're going to miss the first 15 minutes. If you want to be here for kick off, you'll have to come earlier. It's no problem for me. Bye for now, Lewis.

#### 3 Why did Lewis send the message?

- A to tell Nathan what time to arrive
- B to explain a problem**
- C to invite Nathan to his house

# 3 LANGUAGE SUMMARY

## VOCABULARY

### Fundraising (verb + noun collocations)

➔ Student's Book p33

achieve a goal  
 give your time  
 launch a campaign  
 make a difference  
 promote a cause  
 raise funds  
 reach a target  
 save the planet  
 donate money  
 sign a petition  
 hold an event  
 find sponsors

### Nature and the environment

➔ Student's Book p34

absorb  
 carbon footprint  
 climate change  
 damage  
 green  
 greenhouse gases  
 habitats  
 loss  
 reduce  
 species  
 suffer  
 support  
 sustainable  
 threaten

### EXTRA Verbs related to change

➔ Student's Book p38

ensure  
 establish  
 inspire  
 recreate  
 transform

## GRAMMAR

### Future tenses: *will*, *be going to*, present simple and continuous for future

➔ Student's Book p35

<i>will</i>	
Predictions	We'll win the school football match. She'll pass her exams easily.
Spontaneous decisions	I'll cook dinner! I'll help!

<i>be going to</i>	
Intentions	I'm going to call him now. We're going to visit Gran later.
Prediction (based on external evidence)	Look at those clouds. It's going to rain soon. It's going to be hot tomorrow.

Present simple	
Events on timetables	The train leaves at 11.30. Our last class finishes at 3.30.

Present continuous	
Plans with a fixed time / place	I'm having a coffee in town with Simon on Wednesday.
Plans with other people	I'm visiting the museum with Sarah next week.

### Future continuous

➔ Student's Book p37

- We use the future continuous to talk about something happening during a period of time in the future.

Future continuous			
I / You / He / She / It / We / They	will won't	be	going.
Will	I / you / he / she / it / we / they	be	going?
Yes, No,	I / you / he / she / it / we / they	will. won't.	