

Vocabulary

The natural world

A Match the words to their definitions.

1	lake	a	descent of water from a height
2	ocean	b	a large natural flow of water
3	river	c	a dry sandy area with extreme temperatures
4	mountain	d	a large body of water surrounded by land
5	desert	e	large body of salt water that makes up most of the Earth's surface
6	waterfall	f	a natural rocky elevation of the Earth's surface

B Fill in cover, drop, home, lack, provide, shelter in the correct form.

- Some regions of the world water while others have plenty.
- The Amazon Rainforest more than 20% of the world's oxygen.
- The temperature by 15 to 20 degrees at night-time.
- Did you know water 70.9% of the Earth's surface?
- Forests offer to a wide variety of animals.
- The oceans are to over 200,000 animal species.

Module 2

▪ Environmental problems

D Match the words to their opposites.

1		danger	a	freeze
2		global	b	die
3		loss	c	reduce
4		melt	d	local
5		expand	e	safety
6		survive	f	gain

E Choose the correct word.

- Game wardens patrol wildlife parks to **preserve/protect** the animals from poachers.
- Environmentalists say that the great white shark is at risk of **disappearance/ extinction**.
- There are many **rules/laws** that are supposed to protect sea mammals.
- A large number of turtles die after being **grabbed/trapped** in fishing nets.
- Many forest animals are **threatened/ endangered** by deforestation.
- We will need to find a solution to water **shortage/lack** in the near future.
- How may snow leopards **remain/last** in the wild?
- Environmentalists are **meeting/facing** a range of complex problems these days.

Module 2

• Word formation

I Complete the sentences with the correct form of the word in bold.

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| 1 I had a very interesting with a marine biologist at the conference. | CONVERSE |
| 2 The government has a new plan to promote waste | PREVENT |
| 3 The on the oil rig caused a serious oil spill. | EXPLODE |
| 4 The recycling scheme had led to a in waste treatment costs. | REDUCE |
| 5 The mayor asked for to solve the town's waste problems. | SUGGEST |
| 6 Recycling is one the best ways to reduce | POLLUTE |
| 7 Wildlife is becoming more and more urgent. | CONSERVE |
| 8 The of recyclables takes place every Tuesday. | COLLECT |

• Prepositions

J Choose the correct item.

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|--|---|
| 1 Fortunately, some people are trying to save animals of/from extinction. | 4 Greenpeace protects whales for/from whalers. |
| 2 Animals should live in/at the wild and not in zoos. | 5 The Asian Unicorn is now at risk of/to extinction from poaching. |
| 3 Domestic animals rely to/on humans for food. | |

Module 2

Grammar

• Modal verbs

A Choose the correct item.

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| <p>1 A: When I'm home alone, I leave all the lights on.
B: Oh, no! You shouldn't/needn't waste so much energy!</p> <p>2 A: Is it OK if I leave my car outside the library?
B: No, you mustn't/needn't park there.</p> <p>3 A: We're starting a recycling scheme in my neighbourhood.
B: Good idea. Everyone had to/ought to do something good for our planet.</p> | <p>4 A: I'm not sure I can afford the ticket to the concert.
B: You don't have/needn't worry; I'll pay for it.</p> <p>5 A: Why didn't Patrick come to school yesterday?
B: He must/had to go to the doctor's.</p> <p>6 A: Did you get a taxi from the airport?
B: We didn't need to/mustn't. Paul picked us up.</p> |
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B Fill in: *mustn't, should, needn't, have to, didn't need to.*

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| <p>1 Our teacher says we submit our reports on endangered animals by Friday.</p> <p>2 Ian take the bottles to the recycling centre yesterday; a council lorry came and collected all recyclables.</p> <p>3 According to local laws, we light a campfire within the Restricted Fire Zone.</p> | <p>4 The Potters spend much on electricity because they power their house with solar energy.</p> <p>5 We all try to rely less on our cars and more on public transport if we want a cleaner environment.</p> |
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Module 2

C Rewrite the sentences using appropriate modal verbs.

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|---|---|
| <p>1 It's against the law to import endangered species.
We</p> <p>2 It's not necessary for you to come to work tomorrow.
You</p> <p>3 It's not a good idea to throw away recyclable items.
We</p> <p>4 It wasn't necessary for the authorities to evacuate the village.
The authorities</p> | <p>5 He was obliged to pay a fine for littering.
He</p> <p>6 It's necessary to pay to enter the wildlife park.
We</p> <p>7 We are advised to turn the tap off when brushing our teeth.
We</p> <p>8 You have a strong obligation to report animal abuse.
You</p> |
|---|---|

D Choose the correct item.

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|---|--|
| <p>1 A: What are your plans for this weekend, Jack?
B: I will/am going to visit my grandparents.</p> <p>2 A: Would you like to order now?
B: Yes, I will/am going to have the fish, thank you.</p> <p>3 A: Why is Andrew so happy?
B: He will/is going to see his favourite band in concert tonight.</p> | <p>4 A: Has Lena decided what to do with all that money she inherited?
B: Yes, she's going to/will open an animal shelter.</p> <p>5 A: You're really making a lot of noise.
B: Sorry! I am going to/will be quiet.</p> <p>6 A: Remember to be on time, right?
B: I promise I won't/am not going to be late.</p> |
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Module 2

G Choose the correct item.

- 1 George is excited because this time on Monday he at his new job.
A 'll be working B works C is working
- 2 Watch out! You over that log.
A 'll trip B 're tripping C 're going to trip
- 3 Environmentalists hope that the huge oil spill the coast.
A isn't to reach B won't reach C isn't reaching
- 4 They will release the tiger back into the wild as soon as its wounds
A will heal B will have healed C heal
- 5 By June, my parents married for 20 years.
A will be B will have been C are going to be
- 6 Is that my phone ringing? I it up.
A 'll pick B 'm picking C pick
- 7 The flight to Rio at 8:00 am so we should be at the airport by 6:00.
A has left B leaves C will have left
- 8 When out the invitations to your wedding?
A do you send B have you sent C will you send

Module 2

Reading

Read the text and choose the best answer, A, B, C or D.

Global warming

Global warming is the continual rise in the temperature of the Earth's atmosphere and oceans. Although temperatures have been rising gradually over the centuries, in what scientists believe to be a natural process, there is concern that temperatures are now rising faster due to greenhouse gases produced by human activity. It is feared that this rapid increase in global temperatures is causing changes in weather patterns, rising sea levels and hibernation of animals that will have devastating effects on the environment.

Hibernation is a state of inactivity characterised by low body temperature and slow heart rate which allows animals to conserve energy during the winter period when food is scarce. Many animals such as chipmunks, hedgehogs, squirrels and tortoises hibernate during the winter. In recent years, rising temperatures are causing hibernating animals to wake up earlier than usual. Several species such as brown bears and chipmunks have been observed to shorten their hibernation period or to not hibernate at all.

In studies in the USA, researchers have noticed that hibernating animals change their wake-up time based on a change in temperature as small as one degree. In the Rocky Mountains, marmots are waking up 38 days earlier than 23 years ago and chipmunks are not hibernating at all. In other parts of the world, other animals have also changed their hibernation patterns. Brown bears in Spain skipped their hibernation in recent years, according to the Brown Bear Foundation. These changes are putting animals at risk of starvation, as their food source isn't available when they wake up early. Marmots have been observed trying to eat trees and many chipmunks died of starvation. This could eventually bring them to the brink of extinction. Due to the lack of food, some animals are also wandering further and further from their burrows, putting them at greater risk of being preyed upon.

In addition, some experts believe that the reproduction cycle of hibernating animals may also be affected by global warming. Waking early causes their breeding season to be altered and so animals give birth at inappropriate times of the year. It is feared some may end up abandoning their young. Recently in England, a warm winter put hedgehog pups at great risk. Probably confused by the temperature change, female hedgehogs gave birth late in the year and as a result their pups did not have enough time to put on sufficient weight to hibernate. These changes could eventually put many species at risk of extinction and cause a chain reaction throughout the Earth's environment. Other species will begin to overpopulate, while others struggle to survive.

Module 2

- 1 Scientists believe that global warming
 - A is forcing animals to hibernate.
 - B is causing more animals to hibernate.
 - C is shortening animal hibernation periods.
 - D is extending animal hibernation periods.
- 2 Hibernation patterns are being affected by
 - A very small temperature rises.
 - B moderate temperature rises.
 - C small temperature fluctuations.
 - D large temperature fluctuations.
- 3 The main result of change in hibernation patterns is
 - A animals are suffering from the cold.
 - B animals are dying of hunger.
 - C animals are changing their diet.
 - D animals are suffering from the heat.
- 4 Some hibernating animals are
 - A becoming easy prey for predators.
 - B preying on other hibernating animals.
 - C no longer hunting.
 - D no longer eating.
- 5 Changes in hibernation have also caused
 - A a decline in birth rates.
 - B an increase in birth rates.
 - C a change in breeding habits.
 - D animals to abandon their young.