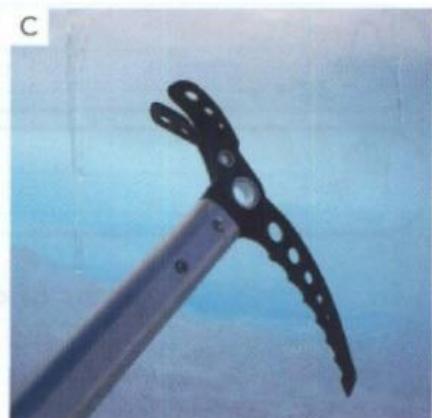
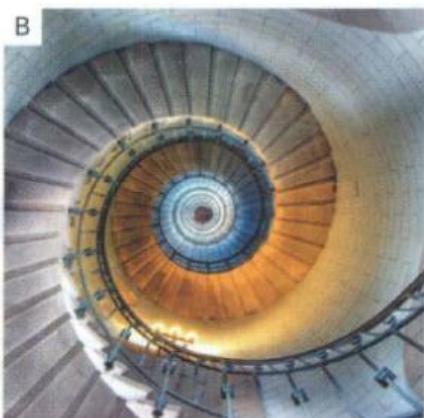


LISTENING PRACTICE

Topic focus

1 What do pictures A–C show? What things in nature do they look like?



Exam skills

Predicting content

2 You are going to listen to parts of a biology lecture. Look again at the pictures on this page and the diagram on page 71. What do you think the topic will be? Choose from 1–4 below. Then explain your choice to a partner.

- 1 plant and animal products in the things we make
- 2 amazing designs in nature
- 3 uses of living plants and animals
- 4 using nature to solve problems

3 2.1 Listen to part 1 of the lecture. Check your answer to exercise 2.

Key phrases

Location and direction

4 Look at the diagram of a natural pool on page 71. What can you see in the places below?

in the top right corner on the left in the centre on the right

5 Look at the arrows showing water flow in the diagram. Starting at point X, number the phrases below in the order you would expect to hear them.

to the left below downwards to the right

6 2.2 Listen to part 2 of the lecture and check.

Vocabulary

VOCABULARY FILE » page 127

Compound nouns

7 Use the words to make compound nouns for definitions 1–8 below.

fall(x2) level cap line pressure pool bed

- 1 sea _____ : the floor of the sea
- 2 rain _____ : the total amount of rain in one area in a period of time
- 3 coast _____ : the land along the edge of a country next to the sea
- 4 rock _____ : a small amount of water that collects between the rocks by the sea

5 ice : a layer of frozen water permanently covering part of the Earth, especially in the North and South Poles

6 water : a place where a stream or river drops from a high place, e.g. a cliff or rock

7 sea : the average height of the sea, used to measure the height of other things such as mountains

8 air : the force from the Earth's atmosphere

Exam skills

Transcribing compound nouns

8 **2.3** Listen and write the compound nouns you hear. Why is it sometimes difficult to hear them correctly?

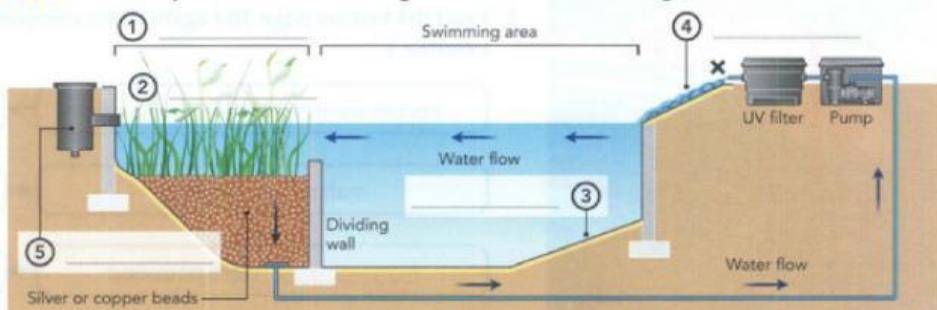
9 **2.4** Listen to part 2 of the lecture again. Label 1–5 in the diagram.

EXAM TIP

2.5

In Listening Section 4, you may have to label diagrams with technical words that are unfamiliar. How can you write words accurately if you don't know them?

» page 146



Exam practice

10 **2.6** Listen to part 3 of the lecture. Label the diagram on page 109.

11 **2.7** Listen to part 4 of the lecture. Match plants and animals 1–4 with ideas A–F that they have inspired.

- 1 Namibian beetle
- 2 Locust
- 3 Whales
- 4 Lotus leaves

- A preventing diseases
- B creating safer roads
- C cleaning surfaces
- D getting water from a natural source
- E saving energy
- F making travel quicker

What do you think?

12 Choose a statement to discuss in groups.

- 1 The natural world can teach us many useful things.
- 2 We shouldn't waste the world's natural resources.
- 3 The natural world is often dangerous and needs to be controlled.

VOCABULARY PRACTICE

1 Complete the words about weather.

1 ch.....geab.....

7 c.....l

2 st.....y

8 dr.....

3 p.....as.....t

9 w.....dy

4 ch.....y

10 o.....rcas.....

5 s.....y

11 w.....t

6 mi.....

12 hum.....

2 Write the words in exercise 1 along the line according to whether they describe good weather or bad weather.

good weather



bad weather

3 What types of weather are the words in *italics*? Write R (rain), S (sun), or S/I (snow/ice).

- 1 The skiers were warned about a possible *avalanche*.
- 2 The *flood* was so bad we had to go up to the top floor.
- 3 The airplane couldn't take off because of the *blizzard*.
- 4 It was *boiling* so we spent most of the time swimming.
- 5 You shouldn't drive tonight – it's going to be *freezing* and the roads will be dangerous.
- 6 The *hailstones* were so big they damaged lots of cars.
- 7 During the *heatwave* we cooled down our bedrooms down with ice packs.
- 8 Only light *showers* are forecast for tomorrow.

4 Complete statements 1–8 with the information below.

Angel Falls half the size Canada
the Netherlands almost non-existent
9.3 metres Victoria Falls 11 kilometres

- 1 The Marianas Trench is the deepest point in the Earth's seabed, located below the surface.
- 2 Cherrapunji in India holds the world record for the most rainfall in a single month at
- 3 has the world's longest coastline at over 200,000 kilometres.
- 4 At the top of you can swim right to the edge in some of the highest rock pools in the world.
- 5 The Arctic ice cap is shrinking and is now it was 30 years ago.
- 6 is the highest waterfall in the world.
- 7 50% of is just 1 metre above sea level.
- 8 Felix Baumgartner jumped from a balloon at 38,969 metres where the air pressure is

5 Match the words in groups 1–3 with possible solutions a–c.

1

flood	a dams and canals
food shortage	b relocation
volcano	c redistributing supplies

2

asteroid	a reservoirs
drought	b specially constructed buildings
earthquake	c missiles

disease	a renewable energy
erosion	b vaccinations
climate change	c sea barrier

6 Write sentences explaining the solutions to problems in exercise 5.

Example: A vaccination for malaria could save hundreds of thousands of lives.