

READING Promotional Material

1 Read the text and choose the correct answer.

- 1 The T-Rex ...
 - a was descended from theropods
 - b is the common ancestor of today's birds
 - c was a large theropod
 - d is the ancestor of flightless birds
- 2 A teenager was the first person ...
 - a to explore bat caves in Mexico
 - b ever to enter Carlsbad Cavern
 - c to discover bats in Carlsbad Cavern
 - d to document Carlsbad Cavern
- 3 Prior to the year 2000, Cave of the Crystals ...
 - a had been filled with water
 - b had been a dry underground cave
 - c had only been known to a mining company
 - d had been 300 metres higher
- 4 The deadly tsunami that hit Java and Sumatra ...
 - a caused Krakatoa to erupt
 - b was brought about by Krakatoa
 - c resulted from a volcanic glacier
 - d set off high waves worldwide

2 Answer the questions.

- 1 What do the ostrich and the New Zealand kiwi have in common?
.....
- 2 How does an ostrich protect itself?
.....
- 3 What is the effect of the glowworms in the Waitomo caves?
.....
- 4 How has Hawaii been affected by Kilauea?
.....

3 Find words or expressions in the text that mean:

- 1 notice or see something (lines 9-15)
.....
- 2 follow the route of someone (lines 24-29)
.....
- 3 removed a liquid (lines 30-35)
.....
- 4 movement of a liquid (lines 43-50)
.....

SATURDAYS @ THE SCIENCE MUSEUM

APRIL-JUNE

These free classes meet the first Saturday of the month, 13:00-17:00. Sign up soon before there's no room left!

Dinosaurs' Descendants - APRIL

- 5 Millions of years ago, small species of theropods, a dinosaur family that also includes the huge T-Rex, evolved into flying creatures. They're the ancestors of all birds, even flightless ones. The largest, at 2.7 metres tall and weighing 150 kg, is the ostrich, native to Africa. With the biggest eyes of any land animal, this non-flier can spot predators up to 3.5 km away. Its kick can even kill a lion! And the smallest? That's New Zealand's kiwi. Though it seems impossible, this chicken-size bird can outrun
 - 15 a person! It's also sometimes called an honorary mammal. Find out why in April, when you'll be able to play an immersive computer game to experience life as a flightless bird!



20 Hidden Wonders - MAY

With our amazing narrated VR technology, you'll be guided through some of the world's unique caves. Here are some examples:

- Ride a boat through the magical limestone Waitomo caves in New Zealand, which are lit up by thousands of glowworms.
- Walk in the footsteps of Jim White, the 16-year-old cowboy who in 1898 made the first recorded explorations of Carlsbad Cavern in New Mexico, USA. Look up, and you'll see hundreds of thousands of bats!
- In Chihuahua, Mexico, you can rappel 300 metres below ground into Cave of the Crystals. Discovered in 2000 when a mining company drained water from under a mountain, the cave contains crystals as large as 12 metres long and four metres wide.



Volcanology - JUNE

- Learn the science of volcanoes by making 3D computer models of three famous eruptions. In 1883, there was an explosive eruption of Krakatoa in Indonesia. Heard 3,500 km away in Australia, it covered an 800,000-square-km area with ash, and set off tsunamis around the globe. A 37-metre-high wave killed 36,000 people in Java and Sumatra. In 2010, ash from Eyjafjallajökull, a volcano under a glacier in Iceland, rose 9 km high and spread far and wide across Europe, stopping air traffic for a week. For the past 30 years, Kilauea, on the Big Island of Hawaii, has been erupting continuously, releasing a steady flow of lava that has destroyed entire neighbourhoods.



WRITING A Description of a Place

- 1** Complete the second sentence with two suitable adjectives below. Pay attention to the adjectives in bold.
- unique | dense | moderate | spectacular | mild
unmatched | impenetrable | breathtaking
- In the spring, there's a **stunning** display of wildflowers on the hillsides.
It's and
 - That region has a **temperate** climate.
It's and year-round.
 - The coral reef there is **one-of-a-kind**.
It's and in its beauty.
 - The hill is covered in **close-set** bushes.
They're so and,
it's impossible to hike there.

- 2** Complete the text with a suitable adjective from Exercise 1. There may be more than one correct answer.



Picos de Europa National Park

Spain's first national park, established in 1918, is located in the

1. Picos de Europa

Mountains. With landscapes that include forests, rivers and lakes, it is also a UNESCO Biosphere Reserve and encompasses 650 square

kilometres stretching across Cantabria, Asturias and León.

While only experienced trekkers and climbers can reach the highest 2,000-metre-high peaks, there are numerous trails throughout the park to suit everyone.

Wildlife includes a wide variety of birds, goats, deer, wolves and the Cantabrian brown bear. Though temperatures are generally 2., rain and heavy fog are common, and it snows in winter.

Picos de Europa offers many options. There is even a cable car for non-hikers to reach the peaks. With 3. scenery, views and exciting trails, it's no wonder that it's one of Spain's most-visited national parks.

- 3** Find adjectives in the text in Exercise 2 that describe:
- types of trekkers and climbers
 - the quantity of trails
 - the popularity of the park

TASK Write a Description of a Place

Write a description of a place in your country. Write about one of the places below or a place you have visited. Write 100–120 words.

Salinas y Arenales de San Pedro del Pinatar

Location: Southeastern Spain
Famous because: Incredible place for birdwatching – both local and migrating birds, and it attracts large numbers of pink flamingos
Additional facts: Amazing walking and biking paths

Garrotxa Volcanic Zone Natural Park

Location: Northeastern Spain
Famous because: There are 38 hills formed from volcanic eruptions up to 600 metres tall, with wide craters inside them.
Additional facts: Located inside Santa Margarida volcano is a small 19th-century church

PREPARE FOR THE TASK

- 4** Brainstorm your description.

- Decide what you're going to write about.
- Decide what information you want to begin your description with. If you're writing from personal experience, make notes describing the place.
- If necessary, do additional research online.
- Think about adjectives to suit some of the nouns you will use.

DO THE TASK

- 5** Organise your ideas into paragraphs and write your description. Use the model in Exercise 2 and the Useful Expressions below to help you. Remember to use adjectives to make your writing more interesting.

USEFUL EXPRESSIONS

- ... is one of the most ... in the country.
- ... is home to ...
- ... located in ...
- ... encompasses / comprises / covers an area of ...
- If you're looking for ... ,
- Its unique ... attracts ...
- It's no wonder that ...
- ... is a great time to visit because ...

CHECK YOUR WORK

- 6** Use the checklist below to check your work.
- Organisation
 - Spelling
 - Punctuation
 - Word order
 - Grammar
 - Use of connectors
 - Use of adjectives