

Smart Planet

CAMBRIDGE

Discovery
EDUCATION



Smart Planet

This is a secondary course which appeals to students' curiosity about the world around them. Stimulating materials complemented by fascinating videos from Discovery Education™ help bring classes to life and are the ideal starting point for successful language learning.



www.cambridge.es/smartplanet




Exciting, internationally-themed reading and listening topics.

Culture and CLIL pages complemented by spectacular Discovery Education™ videos.

8 Reading: Culture

Danger down under!

There are a lot of animals that only live in Australia, like the koala bear and kangaroo. But Australia is also home to some really dangerous animals. So, before you go, read our guide and have a safe holiday.

Saltwater crocodiles live in the sea and rivers in northern Australia. These excellent swimmers can be 7 m long and weigh 1,000 kg. They eat anything, including monkeys and sharks, and sometimes they attack humans! There are often warning signs on beaches and near rivers. If there isn't a sign, always ask someone if it's safe to swim.

Funnel web spiders are small but very dangerous. These black or brown spiders are about 5 cm long and live in towns and cities in southeast Australia – there are a lot in Sydney. Be careful because they sometimes walk into gardens or swimming pool areas. They usually eat insects or lizards, but their venom is toxic to humans: one bite can cause vomiting, diarrhoea and sometimes even death!

Fact Saltwater crocodiles have the most powerful bite of any animal in the world!

Your Turn

4 Work with a partner. Answer the questions.

- Are there any particularly dangerous animals in your country?
- Have you ever had a bad experience with an animal? What happened?

Useful Language

I think there are ... I once ... One time I ...

I think there are some venomous snakes in the north.

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8.2 A Deadly Job

Find out about a dangerous job in Australia. **Unit 8 89**

8 CLIL Science: Foodborne illness

1 Work with a partner and look at the pictures. What do you know about foodborne illness? Have you ever had it?

2 Complete the text with words in the box. Then listen and check.

bacteria symptoms raw intestines spread headaches illness

1 illness

Foodborne **1**... is caused when people consume contaminated food or drink. People usually become ill because the food or drink they have eaten contains **2**... , viruses or parasites, which enter the stomach and **3**... . Common **4**... of foodborne illness are diarrhoea, vomiting, **5**... and fever.

The two most common foodborne illnesses are campylobacter and salmonella. Both of these are bacterial foodborne illnesses and are sometimes found in **6**... meat (especially chicken and turkey), milk, eggs and unclean water. Food can become contaminated when it is not cooked properly or because of 'cross contamination'. This is when bacteria **7**... between different foods, for example, when you prepare raw chicken on a surface and don't clean it before using the same surface to prepare other food. Another danger is when raw meat is kept above other food in a fridge and contaminated juices from the raw meat fall onto the food below.



3 Read the text again. Are the sentences true or false? Correct the false sentences.

- Bacteria are the only cause of foodborne illness.
- Campylobacter and salmonella are viruses.
- Uncooked meat can contain campylobacter and salmonella.
- Cross contamination is when bacteria pass from one food to another.

4 Listen to a Food Technology teacher talking about food safety and put the four Cs of food safety in the order he mentions them.

cross contamination chilling
cleaning cooking

5 Listen again and make notes on the main points of each C of the four Cs.

Your Turn

6 Work with a partner. What other ways can you think of for bacteria and infections to go from person to person?

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8.4 Danger in our Food

Find out about a national case of food poisoning in the US. **CLIL 115**

Read & listen

Read about dangers in the home. Listen to an article about an unlucky man.

Across the curriculum

Science

BE CURIOUS

Look at the photos and pictures in Unit 8. Find ...

- an insect meal.
- an angry spider.

Project 117

The Sungrazers

Unit 8 83

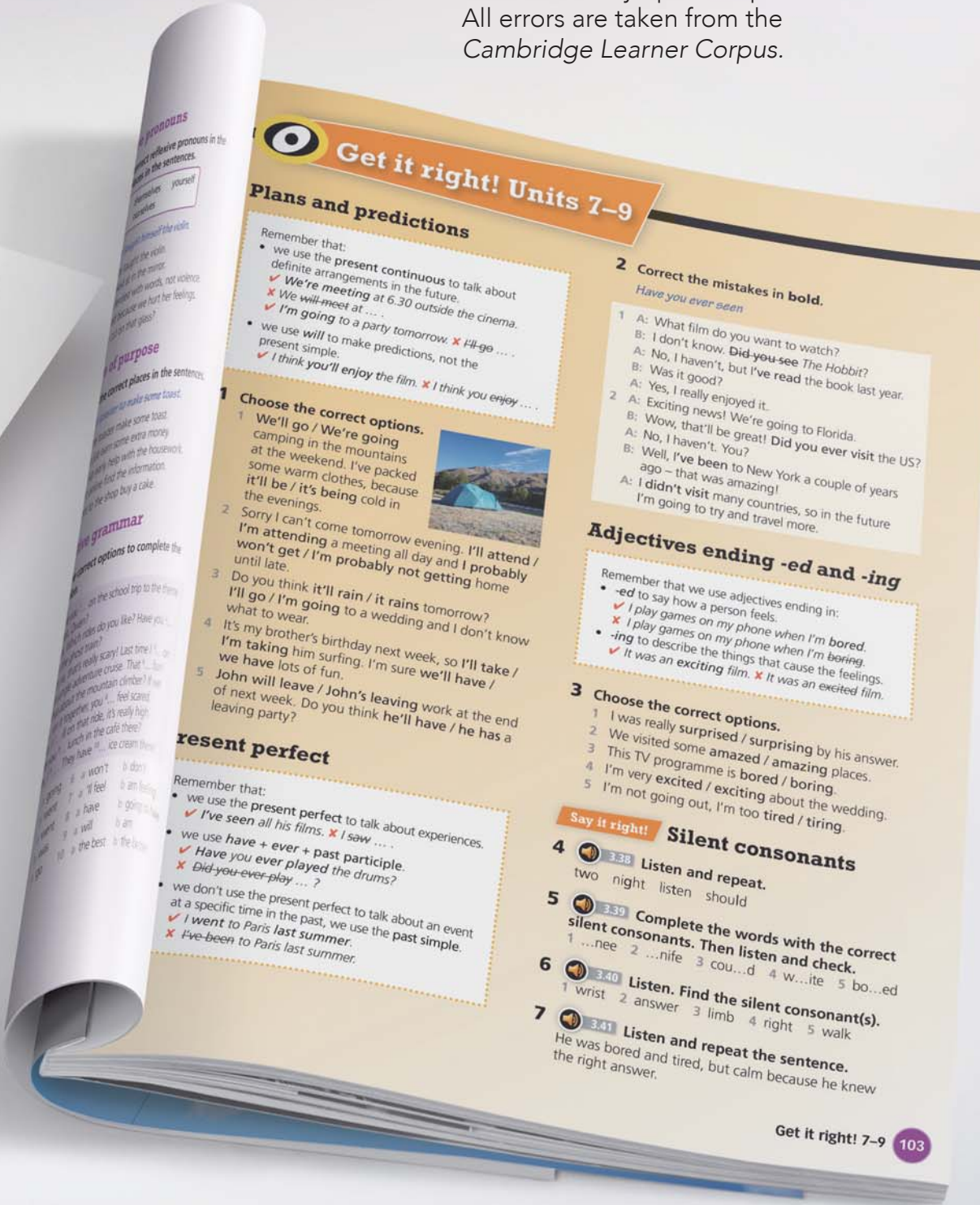


Smart Planet

Get it right! English for Spanish Speakers edition

Flexible teaching support for mixed ability classes includes tests and photocopiable worksheets at two levels and graded activities in the Workbook.

Get it right! pages focus on common grammar and vocabulary errors made by Spanish speakers. All errors are taken from the Cambridge Learner Corpus.



Basics materials are also provided for *Diversificación curricular*. Students have access to a dedicated site with a variety of materials to give them extra support.



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→ Smart Planet student's components



Student's Book

- Motivating, internationally-themed reading and listening topics.
- Thorough vocabulary and grammar treatment.
- Culture and CLIL pages complemented by Discovery Education™ videos.
- A guided, step-by-step approach to writing and speaking.
- 'Get it right!' common errors pages and boxes.



Workbook

- Complete practice of all the vocabulary and grammar from the Student's Book.
- Graded activities to cater for mixed-abilities.
- Extra listening tasks for self-study practice with online MP3 audio files.
- English, Spanish and Catalan editions.



The Student's DVD-ROM

- The Student's DVD-ROM contains all of the Discovery Education™ videos from the Student's Book along with a range of interactive activities which give students extra comprehension practice of the videos. When they finish, they can check their answers and obtain feedback.

↓ Digital components



Digital Books

- Fully-interactive digital Student's Books and Workbooks online and offline, with more than 800 interactive activities.
- These digital books are both multi-platform and multi-device.



Online videos

- The unit videos with interactive activities to check understanding at: www.smartplanetapps.es

→ Smart Planet teacher's components



- ### Teacher's Book
- Clear, at-a-glance teaching notes and video lesson plans.
 - Language notes for grammar lessons.
 - Basic competences and CEF mapping for every unit.
 - Background information sections provide the teacher with useful extra facts about the lesson content.
 - Warm-up activities.
 - Teaching tips and a Games Bank.
 - Optional activities to help deal with mixed ability.
 - Video lesson plans.
 - Spanish edition available for Levels 1 & 2.

Digital components

↓ They are available at: www.thecambridgeteacher.es



- ### Digital Planet
- This pack includes the digital Student's Book and Workbook for classroom projection, special interactive activities for every unit, the Digital Teacher's Book and the Discovery Education™ videos.



- ### Test Generator
- It allows you to create editable or ready-made unit, term and final tests at two levels of difficulty.



- ### Teacher's Resource Bank
- It provides all the classroom resources teachers need with extra worksheets in Word and PDF format to cover testing, mixed ability, skills work, drama and even games and puzzles. All the course videos are also included, as well as the audio recordings of the listening tests.