



Saving the rainforest

Lesson code: K6CG-UUXB-DJ65-U

ADVANCED

1 Warm-up

What do you know about the importance of the world's rainforests?

2 Key vocabulary

What do you think the underlined words and phrases mean? In pairs, match them to their correct meaning below:

1. The sounds of the forest were overwhelming — there was a constant cacophony of noise.
 2. Illegal logging is threatening the existence of the rainforests.
 3. There is a sanctuary for animals in the rainforest.
 4. The ranger gave us a tour of the forest.
 5. Deforestation results in the emission of greenhouse gasses.
 6. I couldn't see the monkey. It was hidden by the tree canopy.
 7. Nobody noticed the sound — it was so faint.
 8. We need to find a deterrent to stop illegal logging.
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- a. a loud mixture of different unpleasant sounds
 - b. a person in charge of managing and protecting part of a public forest
 - c. a place where wildlife is protected
 - d. gases which cause a gradual warming of the surface of Earth
 - e. not very clear
 - f. something that discourages someone from doing something (the opposite of 'incentive')
 - g. the activity or business of cutting down trees
 - h. the highest branches of a tree, which provide cover from the sun

3 Before you watch

You are going to watch Topher White talk about how a simple technological solution can be used to save the rainforests from illegal logging using a used cell phone (British English: 'mobile phone') and people on the ground (rangers). What do you think the simple solution is? Now watch the video to find out.



4 What do you remember?

Choose the best answer for each question.

1. What is difficult to hear in the Boreo rainforest?
a. birds b. insects c. chainsaws
2. What was the 'big surprise' about the rainforest?
a. There was a cell phone network.
b. There was no technology.
c. There was illegal logging.
3. What is the second highest contributor to climate change?
a. deforestation b. cars c. industrial processes
4. What percentage of rainforest logging is illegal?
a. 20% b. 50% c. 90%
5. Why is it a good idea to use cell phones to detect the sounds of chainsaws?
a. They are cheap and full of sensors.
b. They have the right shape.
c. They are quiet.
6. Why was it challenging to build a solar panel to power the cell phones?
a. There are too many clouds.
b. Tree canopies block sunlight.
c. Solar power doesn't work.
7. Why was it important to hide the devices up in the tree canopy?
a. to protect them from the sun
b. to stop monkeys from eating them
c. to keep them hidden from loggers
8. How did people around the world respond to the news of this operation?
a. They started sending their old mobile devices.
b. They started singing.
c. They wanted to personally get involved in the operation.



5 Phrasal verbs in the video

Look at the transcript of the talk. Complete the definitions below with the infinitive forms of phrasal verbs in the transcript.

1. be very noticeable (P1) stick out
2. emerge, become known (P2) _____
3. find by chance (P3) _____
4. bring to activity, start (P4) _____
5. suggest or think of an idea or plan (P5) _____
6. bring within range of hearing (P6) _____
7. form the total of something (P8) _____
8. appear, arrive (P9) _____
9. get rid of something that you do not want any more (P10) _____
10. suddenly leave (P12) _____

Now complete the sentences below with the phrasal verbs in their correct form:

1. Advertising costs account for 40% of the company's total expenditure.
2. My mobile device's sound recorder managed to _____ a faint noise in the distance.
3. The meeting starts at 3pm. What time are you going to _____ ?
4. I decided to _____ my old laptop as I didn't need it anymore.
5. I _____ these old photographs while I was tidying my desk.
6. We need to _____ with a new plan to make money.
7. Nobody knows what happened to John. He just _____ without telling anyone.
8. The government wants to hide it, but I believe the truth will _____ one day.
9. With his orange hair, Patrick tends to _____ in crowds.
10. I couldn't _____ the gas heater because it was faulty.

6 Talking point

Discuss any of the questions below.

1. What do you think of Topher's solution?
2. How important is it to save rainforests?
3. What environmental problems are common in your country?

