

READING

A Read the article about animals living in cities. For questions (1–5), decide whether the statements are true (T) or false (F). An example (0) has been done for you.

All over the world animals are moving into our cities and it's a problem, to the animals more than humans. Take, for example, a building in Washington D.C. The large glass roof of the Thurgood Marshall Federal Judiciary Building was attractive to birds and they were trying to get inside. Five dead birds were found in seven days. But there was a very simple answer: Turn off the lights at night. Then in New York people were shocked when a coyote, which is a type of wild dog, managed to get onto a rooftop bar. And in Los Angeles it was reported that a mountain lion had killed a koala in a zoo.

So what is the best way to deal with our visitors? In order to protect them we must make it safer for them and for us. One problem is that as people move to cities for work, they are looking for green spaces. Stella Tarnay, an urban planner, said that people wanted to move to a neighborhood which was close to coffee shops, public transportation and a park. She is part of an organization called Biophilic DC which is trying to make cities better places for both animals and humans.

It isn't just about maintaining our parks. To make people who live there happier and to help fight climate change cities are becoming greener. We are planting more trees and creating green spaces on top of tall buildings. This is making cities more attractive places for animals to hang out.

The problem comes when animals find themselves near homes or traffic. Why are they there? Some believe they are hungry. But in reality, they have simply gotten lost trying to find the next green area. A solution would be to create green corridors under busy roads, for example. Susannah Drake, who is the head of the architecture company DLAN Studio in New York, said that if we did introduce more and more wildlife into cities there would have to be education that went with it. The lesson that nature can be dangerous and we must be careful is important to teach to children. Do this and cities could become safer for animals and humans.

- | | |
|---|---------------|
| 0 The birds were dying because they couldn't see the glass. | <u> T </u> |
| 1 We need to make cities less dangerous for humans and animals. | <u> </u> |
| 2 People in cities prefer to work next to a park. | <u> </u> |
| 3 More and more cities have buildings with rooftop yards.. | <u> </u> |
| 4 Animals go to roads and houses because they are looking for food. | <u> </u> |
| 5 Children must be taught that living close to animals is sometimes unsafe. | <u> </u> |

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B Read the text about a man trying to save a rainforest. Match each of the paragraphs (1–5) to one of the headings (a–g). There is an extra heading you do not need. An example (0) has been done for you.

0 e

Tophier White, from San Francisco, started to think about how he could play his part in saving the rainforest back in 2011. He had grown up hearing about how humans destroyed about 20 soccer fields of rainforest every year and wanted to do something.

1 ____

At that time, White and his girlfriend were working as volunteers at an ape sanctuary in Indonesia. One day they had seen loggers. They were surprised because the loggers had only been about a five-minute walk from the sanctuary. It was unusual to see because they hadn't even heard the chainsaws. There were also three rangers near the sanctuary whose job was to stop illegal logging. Why hadn't they done their job? This was because the rainforest is very noisy with the sounds of wildlife: birds, monkeys and many more species of insects and animals.

2 ____

That was when an idea came to him. He would try to create an easy to use inexpensive system of catching loggers rather than build a hi-tech solution. He looked at everything the rainforest already had. There was connectivity. Most people think that cell phone signals aren't as good in remote areas of forest as they are in cities. The truth is they are.

3 ____

The one major challenge was creating a power bank. He spent a long time in his parents' garage making a solar panel that could be connected to the cell phones high in the trees. The solar panels also had to be able to get enough power from the small amount of sun that gets through the trees' canopy. He managed it though.

4 ____

Satellites had been used to catch the people cutting down trees before but this had been slow – taking as long as three months. The best thing about the new cell phone system was that they were caught in real time. And it didn't cost much money, proving White had been right to think that hi-tech solutions weren't always necessary.

5 ____

White decided he would try to reprogram cell phones to listen out for chainsaws. There was security. The cell phones could send a signal to the rangers' devices who would be able to find the loggers nearby. There were second-hand cell phones. As people upgrade their devices and throw away their old ones, finding a supply was never going to be difficult.

- a** The energy supply problem
- b** How the new system was better
- c** Why the security system was failing
- d** The rainforest's secret
- e** ~~The need to do something~~
- f** How White's idea would work
- g** Observing features of the rainforest

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LISTENING



A Listen to a radio show about NASA and women. Complete sentences (1–5) with a suitable word. An example (0) has been done for you.

- 0 Valentina Tereshkova went into space 20 years before Sally Ride.
- 1 Men just didn't want to send _____ into space, according to Mission 13.
- 2 Gordon Cooper joked about women astronauts at a _____ conference.
- 3 Dr. Lovelace's program failed because he hadn't checked it with _____.
- 4 So far _____ women have traveled into space.
- 5 In 2017, Peggy Whitson spent a total of _____ days in space.

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B Listen to a conversation between Jenny and Dan. For statements (1–5), decide whether the opinions belong to Jenny, Dan or both. An example (0) has been done for you.

- | | |
|---|--------------|
| 0 The business isn't taking off as quickly as hoped. | <u>Jenny</u> |
| 1 Flyers alone aren't enough to advertise a company. | _____ |
| 2 Posters might be a good advertising option. | _____ |
| 3 Arthur should be able to help because he works in advertising. | _____ |
| 4 Their friends wouldn't mind promoting the business on Facebook. | _____ |
| 5 They need to create a logo to help their business. | _____ |

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WRITING

- A** Read Bethany's question on the website below. Write a reply comparing the two options and make recommendations. Write your answer in at least 100 words.

Bethany, New Zealand: Should I buy a new or used car? I'm starting a new job in another city soon. This means driving 30 minutes each way every day. I don't have a lot of money but I know I need the best car that I can afford because it's important for my job. What do you think?

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- B** A friend is visiting a city you know well. Write a short email to make some suggestions and to give some advice about where to visit. Write your email in 50–100 words.

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Total: ___ / 30