

Exercise 1 Listen to two students, Poppy and Harry, talking about their experience of studying abroad. Who says these statements? Write Poppy, Harry or both.

1. Studying abroad is expensive.
2. It's hard to make friends when you don't speak the language.
3. I love experiencing new things.
4. Go to classes to learn the language before studying abroad.
5. I've always been interested in learning languages.
6. I went swimming in the middle of the week.
7. It wasn't too far to come and go from England.
8. I suggest reading about the country before you go.
9. I needed to study a lot of things when I came back to the UK.

Exercise 2 Listen to a podcast about human computers and complete the text.

Gillian Conway is an expert in the (a) She talks about a place called Langley (b), where they employed many human computers. They worked in a thing they called the 'computer (c)'. Many women worked there during the Second World War because a lot of men were (d) A number of the women used to be (e) before they worked at Langley.

After 1950, a lot of the work at Langley was for NASA because of the (f) The human computers learned to (g) the first digital computers. They also (h) the answers that digital computers gave them.

Astronaut John Glenn wanted Katherine Johnson to personally calculate where his spaceship was going to (i) She also prepared manual calculations for astronauts in case there were problems with the (j) She contributed to a (k) about space travel. Apart from medals and awards, Katherine Johnson was glad to receive (l) from young students.

Exercise 3 Listen to a podcast talking about future transport. Tick the best answer.

1. Entrepreneur and engineer Elon Musk ...

- A got the idea for an electric plane from an *Iron Man* film.
- B is more interested in creating a fast plane than an eco-friendly plane.
- C needs a special advance in technology in order to create his electric plane.

2. The company SpaceX's biggest contribution to space travel has been ...

- A creating rockets that can go into space again and again.
- B helping to take important material to the International Space Station.
- C taking heavy cargo into space in a very powerful rocket.

3. Musk's biggest interest is ...

- A promoting space tourism and making it a reality.
- B getting humans to live on another planet.
- C making it possible to get to anywhere on Earth in less than sixty minutes.

4. Tyler, the guest, is most impressed by what quality in top engineers and entrepreneurs?

- A imagination
- B ambition
- C determination

5. The Hyperloop is an example of ...

- A an ambitious and successfully completed project.
- B a project that could solve several problems that exist today.
- C a project that is designed above all to revolutionise flying.

Exercise 4. Listen to a podcast about Leonardo. Are these statements True (T) or False (F)?

1. They talk about the Mona Lisa in detail.
2. They describe an important map that Leonardo drew.
3. They explain how Leonardo wrote in his notebooks.
4. They mention where you can see Leonardo's notebooks today.
5. They talk about some of the journeys Leonardo made in his lifetime.
6. They mention the length of Leonardo's notebooks.