

READING COMPREHENSION

Robots in space!



¹ ___ But I bet you didn't know that robots that look and act like humans, called humanoid robots, are out there, too! NASA has developed Robonaut 2 (R2), the first humanoid in space. It won the NASA Invention of the Year in 2014.

Scientists built the robot to help astronauts in space. It uses its strength to help astronauts walk more easily on planets by moving heavy objects out of their way. ² ___

Not only is R2 useful in space, but it's important to life on Earth, too. ³ ___ For example, the robotic glove, called a Robo-Glove, means factory workers don't have to use as much strength to hold and work with their tools over a long time. This helps to prevent injuries. Scientists have also developed a robotic suit called X1. Disabled people can wear it over their body to help them walk. ⁴ ___ In total, scientists have created 39 inventions from R2's technology and there are more to come.

Amazingly, scientists have been able to get R2 to do telemedicine. That's to say, it has been able to do operations with doctors controlling its movements. This means that with the help of R2, doctors can even do operations in space! Fantastic, isn't it? ⁵ ___ I wonder how else R2's technology will help people in the future!

Read the blog post. Match sentences A-G with gaps 1-5. There are two sentences that you do not need.

- A It's slim so they can wear it when they are in a wheelchair.
- B Planets, the sun, stars; we know they all exist in space.
- C Scientists have adapted R2's technology to create inventions that will help people here.
- D If I hadn't read about it for myself, I wouldn't have believed it!
- E Technology is improving the lives of children everywhere.
- F It also uses its hands to help them make any repairs on the spaceship or space station.
- G Scientists are still testing R2.

LISTENING COMPREHENSION

Listen and write TRUE or FALSE.

- 1) The Tower of London is located near the river.
- 2) The White Tower is the oldest part of the Tower of London.
- 3) The White Tower was built 800 years ago.
- 4) These days, part of the Tower of London is still used as a prison.
- 5) In the past, many visitors were killed in the prison by wild animals.
- 6) A lot of tourists come to the Tower of London to see the crown jewels.
- 7) A long time ago, a thief stole the jewels and they were never found.
- 8) There are green spaces around the Tower of London.