

INTERVIEW WITH TIM PEAKE ANSWERS

Q1. Retrieve and record information/identify key details from fiction and non-fiction.

What two words did Tim use to describe his emotions when the rocket took off?

A1. Excitement and anticipation.

Q2. Distinguish between fact and opinion.

Decide if the following statements are fact or opinion. Show your answers by putting a tick in one of the boxes.

A2.

| Statement | Fact | Opinion |
|--|------|---------|
| You feel weightless in space | ✓ | |
| Once you have been in space you see things differently | | ✓ |
| Everything feels heavy after returning to Earth from space | ✓ | |
| The docking was probably the most nerve-racking | | ✓ |

Q3. Retrieve and record information.

Give two examples that describe how the spacecraft was black and battered.

A3. 1) It's travelling at very high speed when it hits the top of the Earth's atmosphere, which generates heat of up to 1,700°C.

2) Halfway through the re-entry, the windows scorched over because of the heat.

Q4. Retrieve and record information and identify key details.

Why does the spacecraft need to be built of tough metal?

A4. To withstand the heat of re-entry.

Q5. Summarise the main idea drawn from more than one paragraph.

How did Tim feel when he returned to Earth? Include some examples in your answer.

A5. He felt weird because of gravity. Items felt heavy, his iPad felt like a brick. His balance was affected the most, because the fluid in his ears had been floating for six months as there wasn't any gravity in space. This made him feel sick and dizzy. His trip into space has made him look at things differently on Earth.

Q6. Retrieve and record information/identify key details from non-fiction.

True or false?

A6. Tim Peake spent two years on the International Space Station. **F**

In his opinion, the planet looked absolutely stunning from space. **T**

He thinks you should follow your dreams and be passionate about what you do. **T**

The spacecraft travels slowly when returning to Earth. **F**

Docking was the most nerve-racking moment of the whole mission. **T**

Q7. Retrieve and record information/identify key details from non-fiction.

Why can it be painful being in space?

A7. Because you use muscles you don't usually use.

Q8. Retrieve and record information/identify key details from non-fiction.

Name one activity that Tim did during his spare time on the International Space Station.

A8. Reading.

Q9. Provide reasoned justifications for their views.

Why would you like to travel to space? Refer to the text to justify your view.

I would like to travel to space because...

A9. I want to experience the feeling of being weightless that Tim Peake talks about.

I would like to view the Earth from space, as Tim says it looks stunning.

I would like to experience the excitement and anticipation as the rocket takes off.

Q10. Provide reasoned justifications for their views.

Why wouldn't you like to travel to space? Refer to the text to justify your answer.

A10. I wouldn't like to travel into space because...

I wouldn't like to feel sick like Tim did when he returned to Earth.

I think it would be scary at times, like when the spacecraft was docking and the Sun was shining, obstructing the commander's view.

Although being weightless sounds fun, Tim said it can be painful.

