
BACK TO EARTH WITH A BUMP!

Reported by Amanda Kelper, Media Correspondent, London

Last week, British astronaut Tim Peake returned home from an incredible six month stay aboard the International Space Station (ISS), alongside his crewmates Yuri Malenchenko and Timothy Kopra. He is the first British astronaut to have lived on the ISS.

The men were launched into space on 15th December 2015 and in the months before take-off, they trained intensively for their trip. The mission involved conducting experiments, testing out new technology and inspiring the next generation of space travellers. Peake told reporters that the highlight of his mission was a spacewalk where he had to make a repair on the space station. Whilst away from home, Tim also ran the equivalent of the London Marathon on his treadmill.

Having circled the planet nearly 3,000 times in 186 days, the crew returned home to Earth via a Soyuz capsule, which reached speeds of up to 28,000 kilometres per hour (25 times the speed of sound). The touchdown was bumpy due to high winds, however the astronauts landed safely in Kazakhstan. They all returned in good health. Having arrived back on solid ground, the astronauts were pulled out of the capsule and carried as their leg muscles were too weak to walk. Whilst sitting in their space suits, the men were checked over by medical staff. During these checks, Peake was asked how it felt to be home, 'The smells of Earth are so strong and it's wonderful to be back in the fresh air.'

Tim later flew from Kazakhstan to the headquarters of the European Space Agency in Cologne, Germany where he is recovering and adjusting to life back on Earth. Scientists are carrying out tests to see how his body has been affected by his time in space.



Landing with a bump! Tim Peake lands safely in Kazakhstan.

In a recent press conference, Peake commented on how he'd missed family and friends, and even the rain. Tim expressed how much he was now looking forward to spending some quality time with his family. When asked if he'd return to space in the future, he replied, '...in a heartbeat.'

His service to science has earned him an honour from the Queen. Peake was made a CMG, or companion of the order of St Michael and St George. In response, Tim said, 'I am only one privileged person in a complex team of technicians, scientists, engineers, educators, trainers and flight directors, all working in pursuit of one of the greatest scientific and technical challenges of our time – exploring our solar system for the benefit of people on Earth. This award is for them.'

Comprehension Questions

Answer questions in full sentences.

1. How long had Peake been living on the ISS?

2. Write down **two** jobs Tim had to do on the mission.

3. Why were the astronauts carried out of the capsule?

4. What did Peake notice once he'd left the capsule?

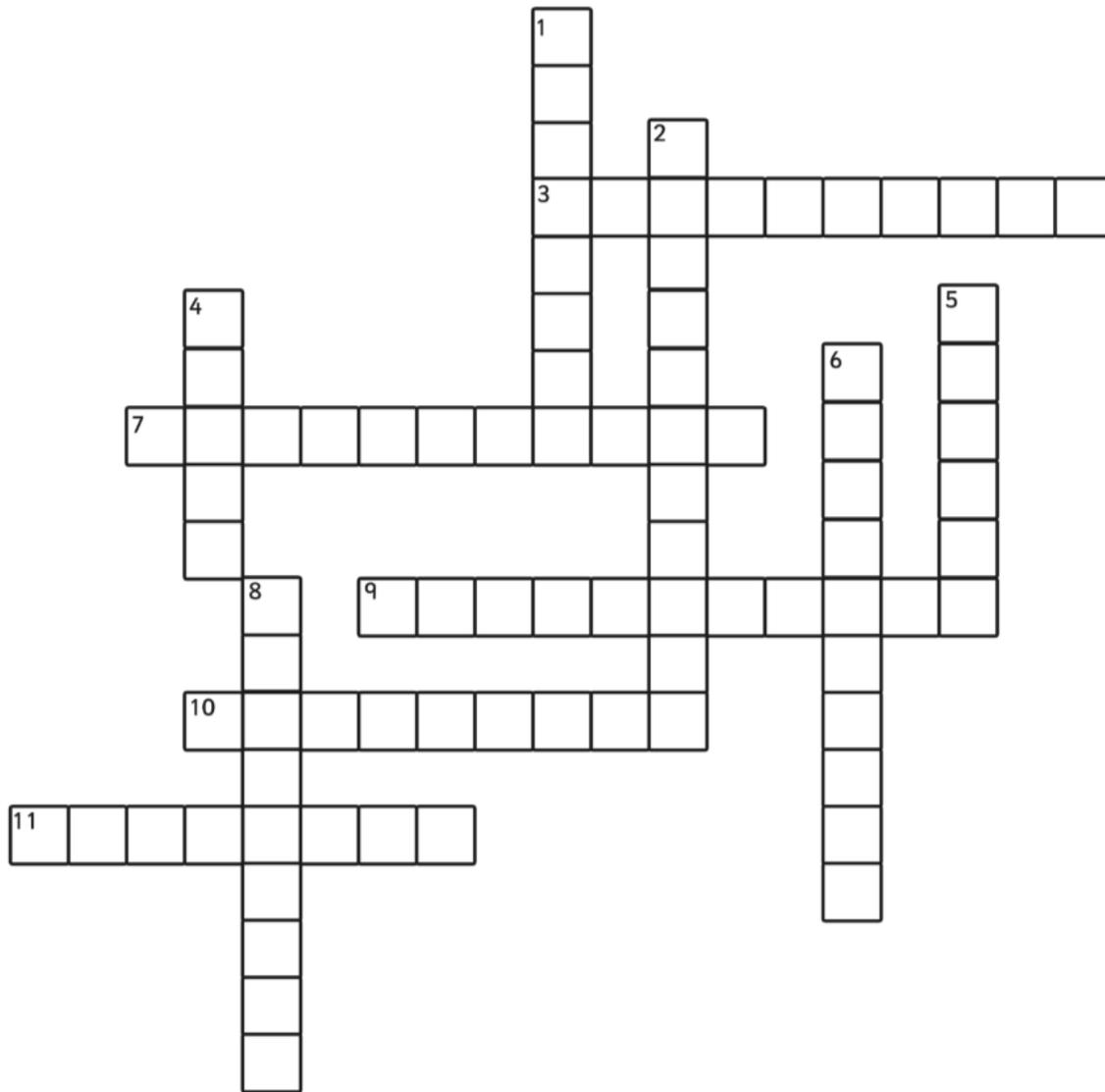
5. What was hard about being on the ISS for so long?

6. Why do you think Tim dedicated his special honour to the entire team?

Back To Earth With A Bump! **Answers**

1. How long had Peake been living on the ISS?
Tim Peake had been living on the ISS for six months.
2. Write down **two** jobs Tim had to do on the mission.
Any two of; he conducted experiments, tested out new technology and did necessary repairs on the ISS.
3. Why were the astronauts carried out of the capsule?
They were carried as their leg muscles were too weak to walk.
4. What did Peake notice once he'd left the capsule?
He noticed the smells of Earth and the fresh air.
5. What was hard about being on the ISS for so long?
Tim said that being away from his family and friends for such a long time wasn't easy.
6. Why do you think Tim dedicated his special honour to the entire team?
Own answers, which may include reference to his space travel mission being a team effort.
7. Give a reason why space travel is important.
Own answer, which may include to make new discoveries, to find out if there's life in other parts of the Solar System, to conduct important experiments in space, etc.
8. Why has a picture and caption been added to the report?
It has been added to make the report more eye-catching and interesting to the reader.

Spelling List Crossword
Initial Sound Followed by Double Consonant



Across

3. I a_____ any help I get.
7. The house can a_____ 5 people.
9. I called i_____ for help.
10. Will you a_____ me to the shops?
11. For no a_____ reason he smiled.

Down

1. She a_____ it with string.
2. I wish I had the o_____ to visit another country.
4. What time did it o_____?
5. I o_____ my free time by reading.
6. The cat was a_____ towards the dog.
8. Bake the cake a_____ to the instructions in the book.

Reading You have a reading comprehension activity to complete this week. Read the whole text, underline areas of interest and answer the questions.

Spellings

Practise spelling these words:

- | | | |
|----------------|----------------|----------------|
| 1. appreciate | 5. apparent | 9. occupy |
| 2. accommodate | 6. attached | 10. aggressive |
| 3. immediately | 7. opportunity | 11. according |
| 4. accompany | 8. occur | |

Try to put each of these words into a written sentence or paragraph.

Writing This week, you are going to persuade the general public to come and visit your city (Birmingham). Plan your writing. What are the main attractions? What make Birmingham fun and interesting for you? There is no time limit, make sure you edit your punctuation.

PE Try to exercise each day with Joe Wicks.

<https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ>

Science – Materials

Watch this video

<https://www.nbclearn.com/portal/site/learn/cuecard/71824>

Take a look around – pick an object and describe 5 of its physical properties. What materials are giving them these characteristics?

Art & DT

Recording textured objects around the home. Watch the video and have a go.

<https://www.thenational.academy/year-5/foundation/texture-treasure-hunt-year-5-wk1-5>

Spanish

www.speeker.com – follow the link from the school's website.

Online Learning (Logins were sent home)

*Purple Mash. www.purplemash.com To do lists will be checked and you will receive a comment for work completed.

*Times Tables Rock Stars www.ttrockstars.com

*Active Learn www.activelearnprimary.co.uk

*BBC Bitesize www.bbc.co.uk/bitesize (no login)

*White Rose Maths www.whiterosemaths.com/homelearning (no login)

Home Learning Tasks

Week beginning:

04/05/20

Year 5

Marvellous Me badges and house points will be awarded for each task you complete!

Maths - *White Rose Maths* and *BBC Bitesize* have made videos and activity sheets available during this time to support with maths learning at home.

<https://whiterosemaths.com/homelearning/year-5/>
<https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1>

Videos can be accessed from the links above. Activity sheets can be printed off from the link above or copied and completed straight onto paper. Discussions are important. Asking your child *Why?* or *How do you know?* and encouraging them to *Prove it!*

Mon - Area model / Grid method

Tue - Multiply (formal method up to 4x2 digits)

Wed - Short division with remainders

Thurs - Measure and calculate perimeter

Fri - Maths challenge activity

If this is too tricky, try the maths in a lower Yr group.

History/Geography Who were the Ancient Greeks?

<https://www.bbc.co.uk/bitesize/topics/z87tn39/articles/zxytpv4>

Write a fact file of what you found

Values/RE - This month's value is: Happiness

Take a photo, draw a picture or tell me about what makes you happy at the moment.

Please send completed work to 5J@marshill.bham.sch.uk or 5M@marshill.bham.sch.uk or you can upload to our school twitter page @marsh_hill

We look forward to seeing this week's learning!

If you need login details again, please email your class email address and a reply will be sent within 24 hours.

Take care and stay safe,

Mr Jellyman and Miss Morrison

Computing (Purple Mash)

Watch the 'make a 3D model' video

A 2do has been set for 2Design & make.

Remember to have a break away from device screens.