

Monday 19th October 2020



Overall Objective :

Ask and answer questions about a text.

Learning Outcome :

I can answer questions about a text I can read independently.

Who was Neil Armstrong?

Neil Armstrong was a famous American astronaut who became the first man on the moon. As he stepped off his spacecraft, Apollo 11, on to the ground, he said, "That's one small step for man, one giant leap for mankind."



His Early Life

He was born in 1930 in Ohio in the United States of America. He was only 15 years old when he got his first pilot's licence. After attending university, he became a test pilot and flew over 200 different aircraft!



NASA and Beyond!

In September 1962, Neil Armstrong joined NASA's astronaut corps, which meant he might one day go into space! In 1969, he flew to the moon in spacecraft Apollo 11.

Did You Know...?

His first trip to space was aboard Gemini 8.

Answer the following questions.



1. Who was Neil Armstrong?
2. How old was Neil Armstrong when he received his pilot's license?
3. When did Neil Armstrong join the NASA Astronaut corps?
4. What did Neil Armstrong do in 1969?
5. Fill in the missing words.

His first trip to _____ was aboard _____ 8 .

6. What does the following statement mean?

“One giant leap for mankind.”

Tuesday 20th October 2020



Overall Objective :

Ask and answer questions about a text.

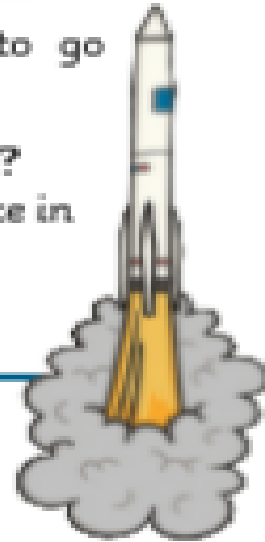
Learning Outcome :

I can answer questions about a text I can read independently.

Helen Sharman was the first British person to go into space!

What Did Helen Do before Going to Space?

- Helen worked hard to get a degree and a doctorate in Chemistry.
- She was an engineer and a chemist.



Fun Facts

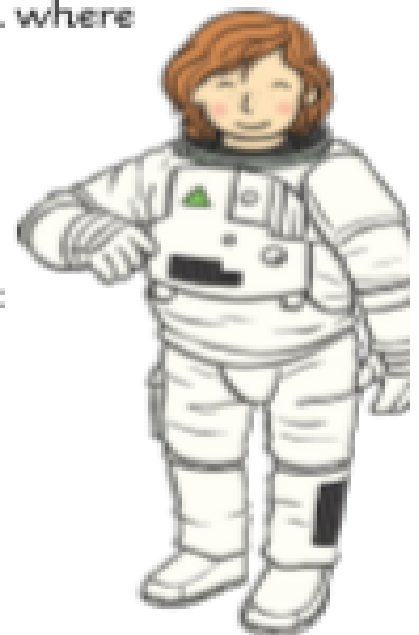
- Helen was born in 1963 in Sheffield, UK.
- Helen thought that space was amazing!

What Has She Done?

- Helen heard a radio advert looking for astronauts – she beat 13,000 other people to be part of 'Project Juno'.
- Helen trained, in Russia, for 18 months.
- She became a research cosmonaut on board the Soyuz TM-12.
- It launched into space on an eight-day mission where
- Helen did different tests.

What Is She Remembered For?

Helen was an astronaut and a scientist. She was one of only 59 women who have flown in space. Helen was the first ever British astronaut in space.



Answer the following questions.



1. What was Helen the first British person to do?
2. What did Helen study at University?
3. How many people applied for the astronaut job advert?
4. What was the mission called?
5. Find and copy *one word* which means the same as "Set off".
6. Complete the sentence.
Helen is one of only _____ who have flown into space.
7. Find and write *two true facts* about Helen Sharman.

Wednesday 21st October 2020



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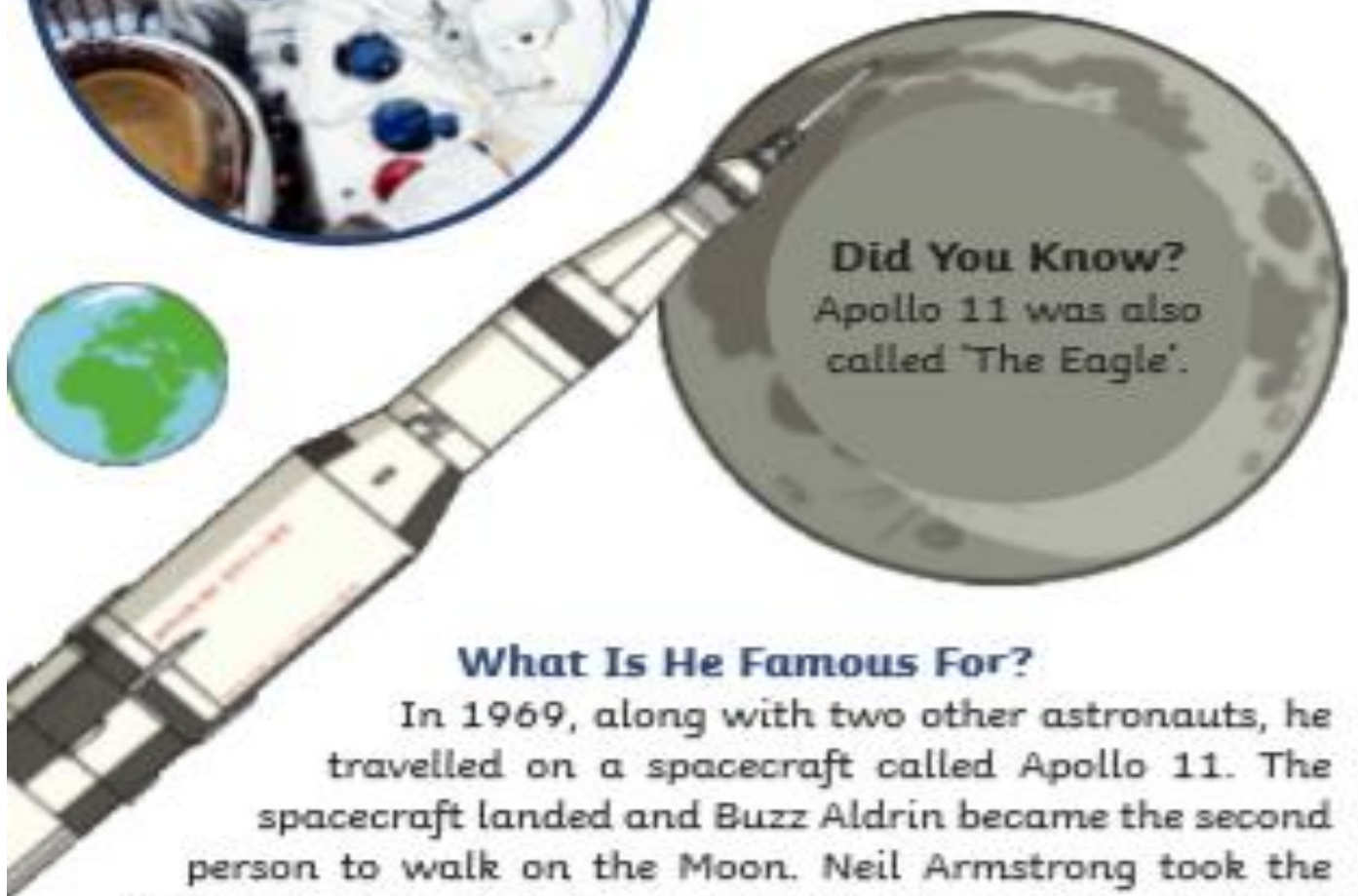
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Who Is Edwin 'Buzz' Aldrin?

Edwin 'Buzz' Aldrin was born on January 20th 1930, in America.

When he was younger, his sister called him Buzz. People have continued to call him this throughout his life.



Did You Know?
Apollo 11 was also called 'The Eagle'.

What Is He Famous For?

In 1969, along with two other astronauts, he travelled on a spacecraft called Apollo 11. The spacecraft landed and Buzz Aldrin became the second person to walk on the Moon. Neil Armstrong took the first steps and said, "One small step for man, one giant leap for mankind."

Buzz had travelled to space before in 1966, on a spacecraft called Gemini 12. He spent 5 and a half hours outside the craft.

Wednesday 21st October 2020



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What Does an Astronaut Wear?

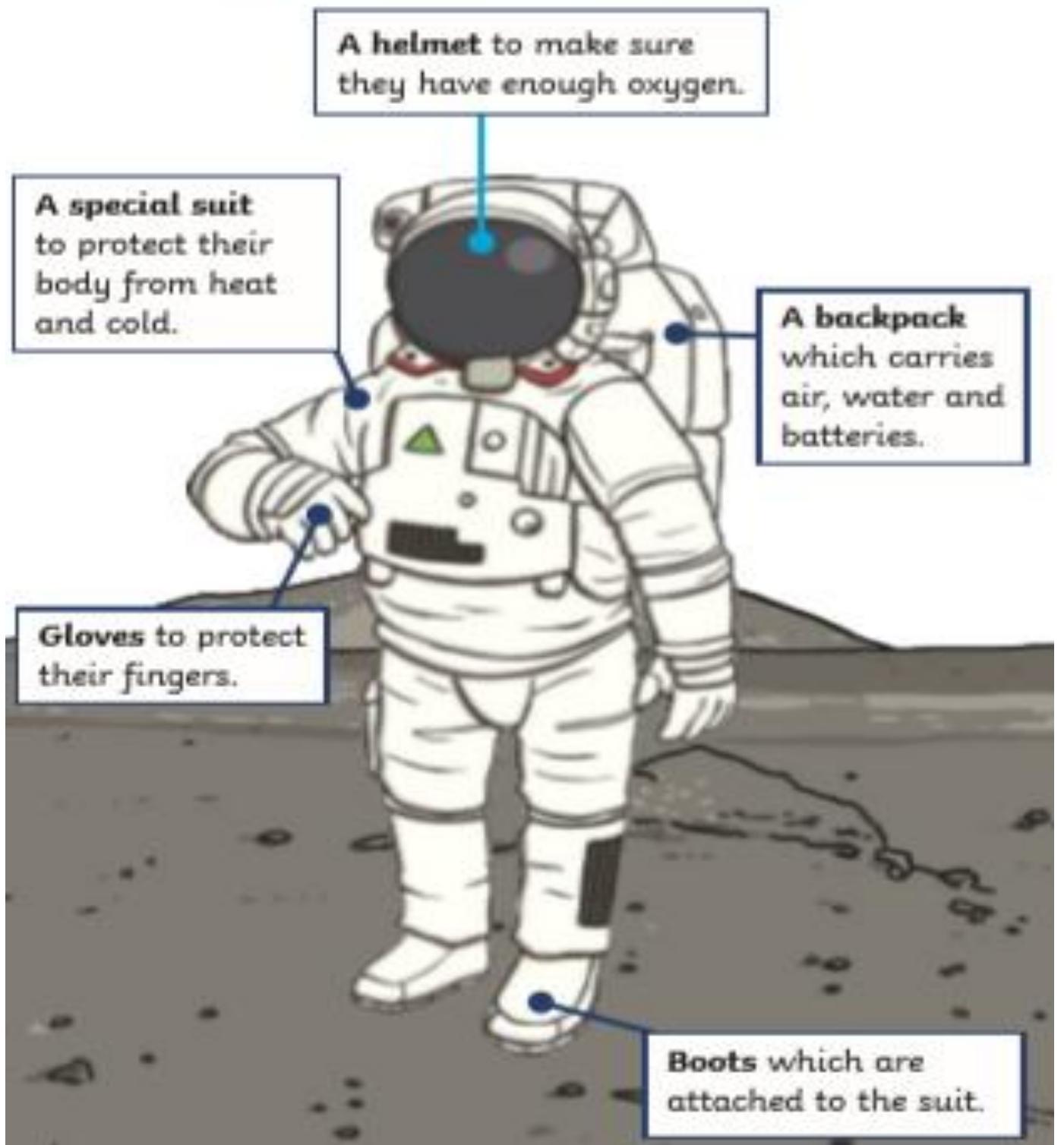
A helmet to make sure they have enough oxygen.

A special suit to protect their body from heat and cold.

A backpack which carries air, water and batteries.

Gloves to protect their fingers.

Boots which are attached to the suit.



Answer the following questions.



1. Who gave Edwin Aldrin the nickname Buzz?

| | |
|-------------|--|
| His mother. | |
| His father. | |
| His sister. | |

2. What was the name of the spacecraft that landed on the Moon?
3. In which year did Buzz Aldrin become the **second** person to walk on the Moon?
4. How many hours did Buzz spend outside the spacecraft in 1966?
5. List three things an Astronaut might wear and why is it useful?

Thursday 22nd October 2020



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Eileen Collins was the first woman ever to pilot a space shuttle.



Dreams of Space

- Eileen Collins was born in America in 1956.
- Eileen had dreams about space when she was a child.
- She wanted to become a pilot.



Glossary

astronaut - a person who is trained to travel in a spacecraft

pilot - a person who flies an aircraft

shuttle - a rocket launched spacecraft



Becoming an Astronaut

- Eileen always worked hard at school.
- She loved maths and science.
- Eileen joined the Air Force in America.
- She was chosen to train as an astronaut.

Did You Know?

Before they can fly in space, astronauts have to have hundreds of hours of training.

In 1995, Eileen Collins piloted a space shuttle called The Discovery.

In 1999, she was the first woman to be in charge of a space flight.



Answer the following questions.



1. When and where was Eileen Collins born?
2. What did Eileen enjoy at school?
3. How many hours of training do Astronauts need?
4. What is the name of the Space Shuttle Eileen piloted?
5. Match the word to the correct meaning.

| | |
|-----------|---|
| Astronaut | A person who flies an aircraft. |
| Pilot | A person who is trained to travel in a spaceship. |
| Shuttle | A rocket launched spacecraft. |

Friday 23rd October 2020

Overall Objective :

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17th December 2015

Dear Diary,

I am settling into my new life on the International Space Station. On my first day I checked everything was safe and got used to floating around.

I start every day with a meeting with the crew. We all talk about what we are doing that day. We often spend the day exercising, doing tests and fixing things. At the end of the day, we all sit down together for a meal of freeze-dried food. I don't like it much but I'm sure I'll get used to it!



Most days are the same but the only day I don't like is Sunday because it's cleaning day! The crew all help to give the space station a Hoover and wipe. Dust floats around in space so it's really important to keep things clean and tidy!

14th January 2016

Dear Diary,



Tomorrow, we are going on our first ever spacewalk outside the Space Station! We have been getting ready for the spacewalk for weeks in space. Before that I did years of training – it takes a long time to prepare for a spacewalk! But I guess nothing can prepare us for the feeling of floating in space!

I am very excited but I have no time to think about how I feel. The six hours and thirty minutes we will work on the outside of the space station are planned in detail.

Our tools and suits are ready, we've done all our training and everything is planned. It's finally time to go for a walk. See you on the other side!

Answer the following questions.



1. What did Tim do on his first day?

| | |
|--------------------------------|--|
| Check everything was floating. | |
| Check everything was safe. | |
| Check everything was broken. | |

2. Number the events below to show the order in which they happen on a normal day on the space station.

| | |
|--|--|
| The crew exercise, do test or fix things. | |
| The crew have a meeting. | |
| The crew have a meal of freeze-dried food. | |

3. Draw lines with a ruler to match these sentences.

| |
|-------------------------|
| Nothing can prepare you |
| The spacewalk will take |
| It takes years |

| |
|---------------------------------------|
| to prepare for a spacewalk. |
| six hours and thirty minutes. |
| for the feeling of floating in space. |

4. Find and copy one word that shows how Tim is feeling about the spacewalk.

Which day does Tim not like and why?