

THE TWINKL TIMES

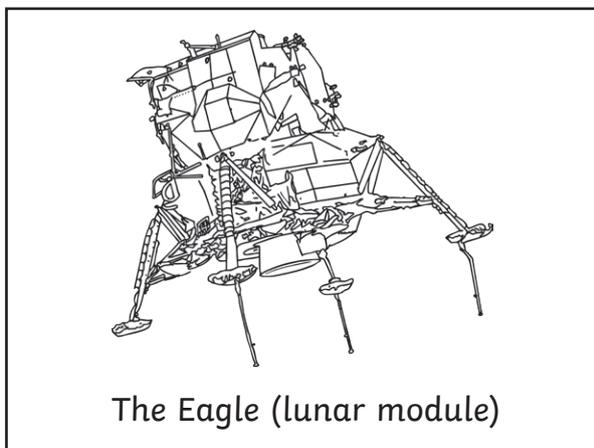
MEN ON THE MOON!

It's One Giant Leap...

21st July 1969

NASA astronauts Neil Armstrong and Edwin (Buzz) Aldrin became the first humans to walk on the Moon yesterday.

They travelled into space in the Saturn V rocket with Michael Collins and reached the orbit of the Moon on 19th July 1969. Yesterday, Michael stayed in the rocket doing experiments and taking photographs of the mission. Neil and Buzz entered the lunar module, which was nicknamed The Eagle.



The Eagle (lunar module)

Neil and Buzz's job was to reach the Moon. The Eagle was heading towards a large crater but Neil took control and landed in a safe position.

They had a rest before Neil left The Eagle. He went down the metal stairs slowly. As he reached his left foot down to touch the Moon's dusty surface,

he said, "That's one small step for man, one giant leap for mankind."



Neil Armstrong

Buzz joined Neil and they spent around two and a half hours exploring the Moon. Around 600 million lucky television viewers around the world watched them. They collected some Moon dust and rock. They also planted the American flag on the Moon. At first, this task did not go as planned but Neil and Buzz managed to place the flag so that it could be clearly seen.

The astronauts enjoyed moving around the Moon's surface. They jumped like kangaroos and leapt like gazelles! Neil said that it was not at all difficult to move around in low gravity.

When they re-entered the lunar module, their bulky spacesuits snapped off a switch. They fixed this using part of a pen before heading back to Michael in the rocket.

These astronauts made history and will be remembered forever for being the first men on the Moon.

Questions

1. What date did the Saturn V rocket reach the Moon's orbit? Tick **one**.

- 18th July 1969
- 19th July 1969
- 20th July 1969
- 21st July 1969

2. What was the name given to the lunar module? Tick **one**.

- The Kangaroo
- The Gazelle
- The Eagle
- Buzz

3. How many people watched the Moon landing on television? Tick **one**.

- around 600
- around 6 million
- around 60 million
- around 600 million

4. How long did Neil and Buzz spend on the Moon? Tick **one**.

- around two and a half seconds
- around two and a half minutes
- around two and a half hours
- around two and a half days

5. Fill in the missing words in this sentence:

Upon re-entering the lunar module, they accidentally snapped off a _____
which they fixed using part of a _____.

6. List **two** things that Neil and Buzz did on the Moon.

1. _____
2. _____

7. What do you think was the most exciting part of the mission? Explain your answer.

Answers

1. What date did the Saturn V rocket reach the Moon's orbit? Tick **one**.

- 18th July 1969
- 19th July 1969**
- 20th July 1969
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2. What was the name given to the lunar module? Tick **one**.

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- around two and a half minutes
- around two and a half hours**
- around two and a half days

5. Fill in the missing words in this sentence:

Upon re-entering the lunar module, they accidentally snapped off a **switch** which they fixed using part of a **pen**.

6. List **two** things that Neil and Buzz did on the Moon.

Accept any two of the following: explored; collected some Moon dust and rock; planted the American flag; jumped like kangaroos; leapt like gazelles.

7. What do you think was the most exciting part of the mission? Explain your answer.

Pupils' own responses, such as: I think the most exciting part of the mission was landing on the Moon because they were heading towards a crater so Neil had to quickly take control of The Eagle.

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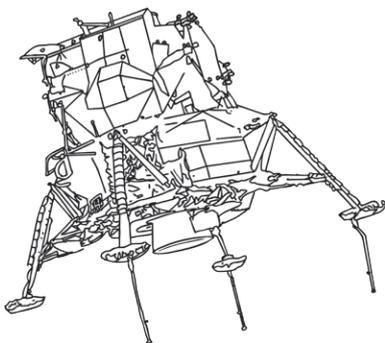
MEN ON THE MOON!

It's One Giant Leap...

21st July 1969

NASA astronauts Neil Armstrong and Edwin (Buzz) Aldrin made history when they became the first humans to walk on the Moon yesterday.

Alongside another astronaut, Michael Collins, the pair travelled into space in the Saturn V rocket, reaching the Moon's orbit on 19th July 1969. Yesterday, Michael stayed in the rocket doing experiments and taking photographs of the mission while Neil and Buzz entered the lunar module nicknamed The Eagle.



The Eagle (lunar module)

Their mission was to reach the surface of the Moon. When The Eagle was heading towards a large crater, Neil took manual control and landed in a safe position, which they named Tranquillity Base. Neil said, "The Eagle

has landed," and everyone at NASA headquarters was able to relax.

Following a rest period of about six hours, Neil was the first to exit The Eagle. He went down the metal stairs slowly before reaching his left foot down to touch the Moon's dusty surface and saying, "That's one small step for man, one giant leap for mankind."

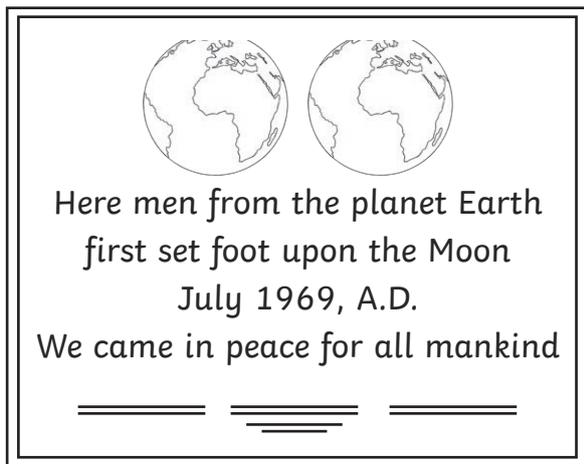


Neil Armstrong

Buzz joined him and the lucky space travellers then spent around two and a half hours exploring the Moon. They collected samples of Moon dust and rock. The most exciting part of their mission was the moment they planted the American flag on the Moon. This was watched by nearly 600 million lucky television viewers around the world. At first, this task did not go according to plan but Neil and Buzz eventually managed to place the flag so that it could be clearly seen.

The astronauts appeared to enjoy moving around the Moon's surface; they jumped like kangaroos and leapt like gazelles! Neil reported that it was not at all difficult to move around in low gravity.

Their final task was to reveal a metal plaque which said:



Then, the pair re-entered the lunar module to head back to the rocket where Michael was waiting patiently orbiting the Moon. Their bulky spacesuits snapped off the ignition switch when they got back into The Eagle so they fixed this using part of a pen.

These astronauts made history and will be remembered forever for being the first men on the Moon.

Questions

1. On what date did Neil and Buzz walk on the Moon? Tick **one**.

- 18th July 1969
- 19th July 1969
- 20th July 1969
- 21st July 1969

2. Draw three lines to match each question to the correct answer.

How long did Neil and Buzz spend on the Moon?	around six hours
How many people watched the Moon landing on television?	around 600 million
How long did Neil and Buzz rest for?	around two and a half hours

3. Which animals did Neil and Buzz move like while on the Moon? Tick all that apply.

- eagles
- kangaroos
- gazelles
- bees

4. Number the events from 1-4 to show the order in which they happened.

	Neil and Buzz re-entered The Eagle.
	Neil and Buzz planted an American flag.
	Neil and Buzz entered The Eagle.
	Neil and Buzz revealed a metal plaque.

5. Why did Neil take control of The Eagle?

6. What is Tranquillity Base?

7. How would you feel if you were watching the Moon landing live on television? Explain your answer.

8. In your opinion, which astronaut was the most important? Explain your answer.

Answers

1. On what date did Neil and Buzz walk on the Moon? Tick **one**.

- 18th July 1969
 19th July 1969
 20th July 1969
 21st July 1969

2. Draw three lines to match each question to the correct answer.

How long did Neil and Buzz spend on the Moon?	around six hours
How many people watched the Moon landing on television?	around 600 million
How long did Neil and Buzz rest for?	around two and a half hours

3. Which animals did Neil and Buzz move like while on the Moon? Tick all that apply.

- eagles
 kangaroos
 gazelles
 bees

4. Number the events from 1-4 to show the order in which they happened.

4	Neil and Buzz re-entered The Eagle.
2	Neil and Buzz planted an American flag.
1	Neil and Buzz entered The Eagle.
3	Neil and Buzz revealed a metal plaque.

5. Why did Neil take control of The Eagle?

Neil took control of The Eagle because it was heading towards a crater (an unsafe landing area).

6. What is Tranquillity Base?

Tranquillity Base is the area on the Moon where the astronauts landed.

7. How would you feel if you were watching the Moon landing live on television? Explain your answer.

Pupils' own responses, such as: If I was watching the Moon landing live on television, I would feel nervous because things didn't all go to plan. However, I would also feel excited because it was the first time anyone has been to the Moon.

8. In your opinion, which astronaut was the most important? Explain your answer.

Pupils' own responses, such as: In my opinion, Michael Collins was the most important astronaut because he had to make sure that the rocket was orbiting the Moon ready for Neil and Buzz to return at the end of their mission.

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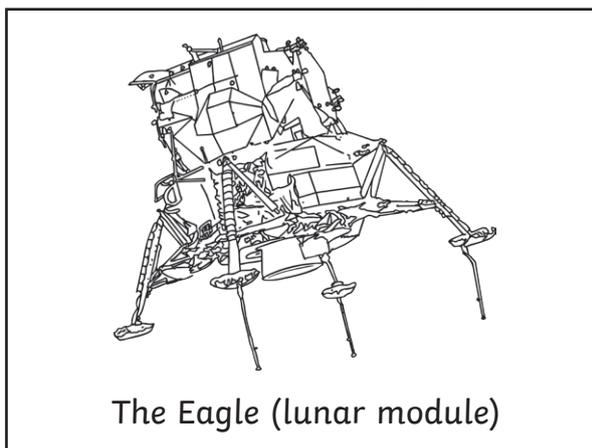
MEN ON THE MOON!

It's One Giant Leap...

21st July 1969

Yesterday, NASA astronauts Neil Armstrong and Edwin (Buzz) Aldrin made history when they became the first humans to walk on the Moon.

Following their journey into space in the Saturn V rocket, the astronauts onboard (including Michael Collins) reached the Moon's orbit on 19th July 1969. The following day, Michael remained in the rocket to carry out vital experiments and take photographic records of the mission. Neil and Buzz then entered the lunar module nicknamed The Eagle.



The Eagle (lunar module)

Their mission was to reach the surface of the Moon. When The Eagle was heading towards a large crater, Neil took manual control to direct it towards a safer landing position.

With limited fuel remaining, the brave space explorers eventually landed on Earth's satellite. At this point, Neil said, "Tranquillity Base here. The Eagle has landed." Staff at NASA headquarters were able to breathe again; their astronauts had touched down at an area they had named Tranquillity Base on the Moon's surface.

Following a rest period (during which the astronauts struggled to sleep), Neil was the first to exit The Eagle. He descended the metal stairs slowly before reaching his left foot down to touch the Moon's dusty surface and saying, "That's one small step for man, one giant leap for mankind."

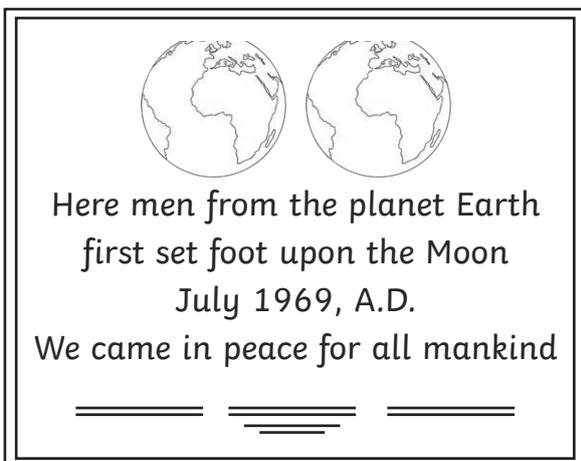


Neil Armstrong

Buzz joined Neil and the lucky space travellers then spent around two and a half hours exploring the Moon. They collected samples of Moon dust and rock. The most exciting part of their mission was watched by nearly 600 million lucky television viewers around the world – it was the moment they planted the American flag on the Moon. Initially, this task did not go according to plan as the metal pole used to hold the flag out horizontally would not fully extend. Neil and Buzz eventually managed to place the flag so that it could be clearly seen.

The astronauts appeared to enjoy moving around the Moon's surface; they jumped like kangaroos and leapt like gazelles! Gravity is less powerful on the Moon than it is on Earth and Neil reported that it was not at all difficult to move around in low gravity.

Before re-entering the lunar module to head back to the rocket, Neil and Buzz unveiled a metal plaque which said:



Then, after fixing a broken ignition switch using part of a pen, Neil and Buzz returned to the rocket. The ignition switch had been broken when their bulky spacesuits had snapped it off while getting back into The Eagle.

These heroic astronauts made history yesterday and will be talked about for years to come.

Questions

1. Where did the astronauts land on the Moon? Tick one.

- Saturn V
- The Eagle
- a large crater
- Tranquillity Base

2. ...**Michael remained in the rocket to carry out vital experiments...**

What does the word **vital** mean? Tick one.

- unnecessary
- essential
- helpful
- exciting

3. List **two** things that did not go according to plan during the mission.

1. _____
2. _____

4. Fill in the missing words from this sentence:

When Neil stepped onto the Moon, he announced, "That's one small _____
for man, one _____ leap for mankind."

5. **Find** and **copy one** word which tells you that the astronauts' spacesuits were large.

6. Why were staff at the NASA headquarters able to breathe again?

7. Why does the author say that these astronauts will be **talked about for years to come**?

8. In your opinion, which part of the mission was the most important? Explain your answer.

Answers

1. Where did the astronauts land on the Moon? Tick **one**.

- Saturn V
- The Eagle
- a large crater
- Tranquillity Base**

2. ...**Michael remained in the rocket to carry out vital experiments...**

What does the word **vital** mean? Tick one.

- unnecessary
- essential**
- helpful
- exciting

3. List **two** things that did not go according to plan during the mission.

Accept any two of the following: The Eagle was heading towards a large crater so Neil had to take manual control; they had limited fuel remaining; the astronauts struggled to sleep; the metal pole used to hold the flag out horizontally wouldn't fully extend; their bulky spacesuits had snapped off an ignition switch when they got back into The Eagle.

4. Fill in the missing words from this sentence:

When Neil stepped onto the Moon, he announced, "That's one small **step** for man, one **giant** leap for mankind."

5. **Find** and **copy one** word which tells you that the astronauts' spacesuits were large.
bulky

6. Why were staff at the NASA headquarters able to breathe again?

Staff at the NASA headquarters were able to breathe again because Neil and Buzz had safely landed on the Moon's surface.

7. Why does the author say that these astronauts will be **talked about for years to come**?

Pupils' own responses, such as: They will be talked about for years to come because they had successfully completed something never tried before and had been watched by around 600 million people worldwide who would talk about the achievement for a long time.

8. In your opinion, which part of the mission was the most important? Explain your answer.

Pupils' own responses, such as: I think that collecting samples from the Moon's surface was the most important part of the mission because it was important to analyse those samples to find out if humans could ever live on the Moon.