

Classroom Rules

DO NOT TALK DURING WHOLE CLASS EXPLANATIONS.

DO NOT SPEAK OUT OF TURN.

HAVE FULL EQUIPMENT READY.

OBSERVE UNIFORM RULES AT ALL TIMES.

BE AT YOUR OWN DESK AND FACE FORWARD.

ATTEMPT ALL THE WORK SET.

NO CHEWING.

What We Do

COMPLETE THE STARTER ACTIVITY IN SILENCE.

TAKE PRIDE IN THE PRESENTATION OF OUR WORK.

SHOW KINDNESS AND EMPATHY TOWARDS
OTHER PEOPLE.

ENJOY EACH OTHER'S SUCCESS.

NOT BE AFRAID TO GET SOMETHING WRONG.

BE RESILIENT.

Respect each other



Transition 2021



Has a man really been on the moon?

Learning Objective:

To use sources of evidence to explain a point of view

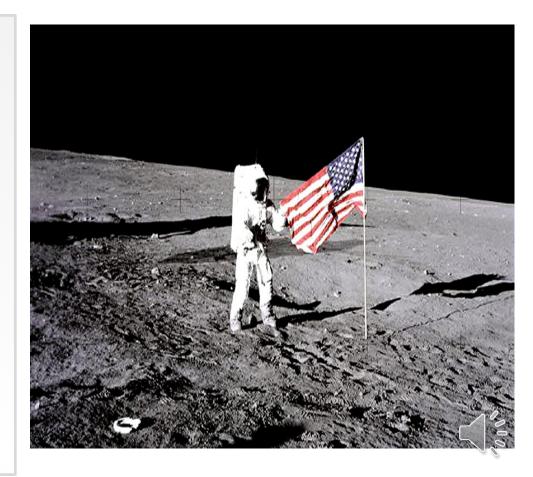


Starter Task



Can you answer these enquiry questions?

What do you know about this image?
Who is in this image?
Why has the picture been taken?
Where was the picture taken?
When was the picture taken?
How has this picture been taken?



The first men on the moon.



- Buzz Aldrin and Neil Armstrong became the first people to walk on the Moon.
- Neil Armstrong stepped on to the surface of the Moon on 21 July 1969. As he did so, he spoke the famous words: "That's one small step for man, one giant leap for mankind."
- A camera was able to transmit the moment to around 650 million people who were watching on television. But why was it so important?
- The simple reason is that it had never been done before. It was a big ambition for some countries, and their space programmes, to be the first to land a human on the Moon's surface. Watch the short clip of the mission.



Neil Armstrong - First Moon Landing 1969 - YouTube

The Space Race



America vs Russia

- America and Russia did not get along in the 1960s.
- They both had large numbers of nuclear bombs.
- This prevented them from fighting as war would have meant the destruction of the whole world as they would probably use the nuclear weapons.





The Space Race

- looked for ways to prove they were each the most powerful country on earth.
- The best way to do this was to be the first in space or on the moon!

The Space Race was on!



A hoax?



This is Neil Armstrong – one of the first men to land on the moon in 1969. Or so most people believe...

Some say that the moon landing was a hoax or a "set up".

NASA (the North American Space Agency) dispute this claim by the hoax believers.

Your mission today is to examine sources of evidence for both points of view and come to your own conclusion.



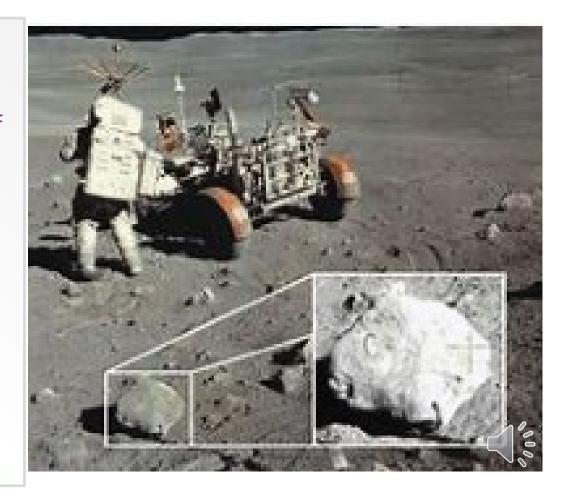
The 'C' stone.



This is one of the key pieces of evidence that people who believe the moon landings were a hoax use a evidence to back up their point of view.

They believe the stone that can be seen in the foreground has a letter 'c' stamped on it. They believe that the 'c' is to help the film set crew position the stone for filming.

NASA, however, state that the 'c' shape is a hair that was on the camera film and it is not actual letter.



Your Mission: Part One



1. On a piece of paper, Word document or PowerPoint slide, write these two headings to make a table.

The moon landings were real

The moon landings were fake

- 2. As you read through the evidence on the next slide, add each piece to the correct column of your table. Try to put the explanation into your own words, make sure you add the evidence number. See no3.
- 3. Below is an example of how to do this using the 'c' stone evidence we have just looked at, you can add this evidence to your table now.

The moon landings were real The 'c' stone – it is a hair on the film The moon landings were fake
The 'c' stone – from a film set to show the position

Evidence 1-4



Evidence 1. Some people say this photograph is TOO perfect for suit mounted cameras with no auto-focus that they would have had in 1969.

It looks like it has been POSED for!



Evidence 2. There is no breeze on the moon, how can the flag in the photograph be fluttering?

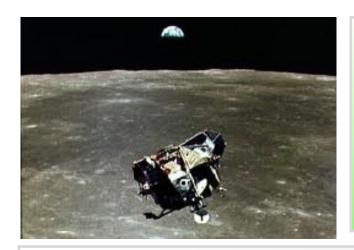
Evidence 3. The Russians were watching the US space programme like hawks. If there was the slightest suggestion that a hoax was happening, the Russians would have been falling over themselves to tell the world about it



Evidence 4. It would be impossible to leave such foot prints on the moon. The ground is like very fine dry sand and would not leave these prints. It must have been staged!

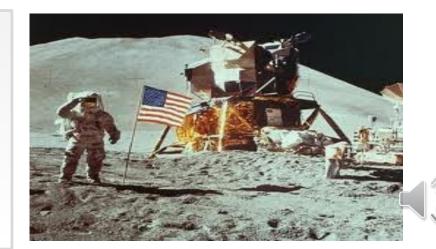
Evidence 5&6





Evidence 5. The flag isn't waving. It looks like that because of the way it's been put up. The flag hangs from a horizontal rod which pulls out from the vertical one. They couldn't get the rod to extend completely so it has a ripple in it like a curtain that is not fully closed... it appears to have fooled a lot of people into thinking it waved.

transmitted from the moon don't include stars in the dark sky. What happened? Some photographers argue that it is difficult to capture something very bright and something very dim on the same piece of film. This means that the stars would not have shown as the moon is so bright.



Evidence 7&8



Evidence 7. The astronauts received a great deal of training in the use of their cameras. They took 17,000 photographs and only the best ones were released to the world. There were thousands of photos which NASA did not publish





Evidence 8. 1969 was very early to have landed man on the moon. They have not been back since 1972! Surely people would go all of the time if they could? People believe that the cover up has been so thorough that to admit to it now would be too embarrassing.

Your Mission: Part Two



- 1. Decide which point of view you mostly agree with: NASA's or the hoax believers.
- 2. Pick out one piece of evidence from your findings that you believe is the strongest.
- 3. Complete this final mission statement which gives your point of view and is backed up by sources of evidence. (Choose from the <u>underlined</u> options.)

I believe that the moon landings were real/fake.

The first reason I think this is because of what it states in evidence...

This evidence proves a man has/has
not been to the moon because....

However, other people would argue....for example...although I disagree with this evidence because...

Overall, I have proven my point of view as....



Plenary



The moon landings took place 52 years ago, in the last century. 1969 was in the 20th century and 2021 is in the 21st century. Technology has changed so much over this time, since the moon landings.

THINK

- How did new technology from the 20th century help America reach the moon?
- How did new technology from the 20th century help the hoax believer's evidence?
- How would the technology we have today in the 21st century help NASA's evidence that the moon landings were not fake?

If you would like to find out more about the moon landings, click this link for interesting reading and a great quiz.

Apollo 11 Moon landing: Everything you need to know - CBBC Newsround

