

Conspiracy theories: Moon landings

The 1969 Moon landings are one of the main conspiracy theories of the 20th century.

People who don't believe the Moon landings took place claim they were faked by NASA. They say no human being has ever put a foot on the moon. Some people believe a film producer Stanley Kubrick who directed 2001: A Space Odyssey was hired to make a film of a fake moon landing.

TV programmes on the Moon Landing Conspiracy

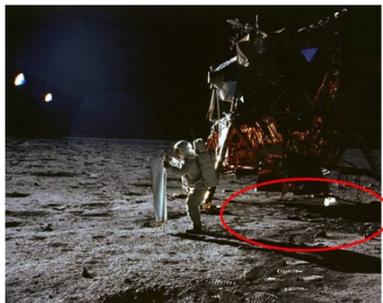
You might want to show students the following video clips to show how conspiracy theories can be convincing and how they can be dispelled. Show the Fox News video first

1. 9 minutes of Fox News programme promoting the Moon landing conspiracy theory
<https://youtu.be/Y5MVVtFYTS0>
2. 2 minute BBC programme on the conspiracy
<http://www.bbc.co.uk/programmes/p00j14gh>

The evidence for and against the moon landing



| Evidence against a moon landing: | Evidence for the moon landing | Your judgement and why |
|--|---|------------------------|
| <p>The flag was waving although there is no wind on the moon:</p> | <p>NASA's answer: Pictures of Apollo astronauts erecting a US flag on the Moon show the flag bending and rippling. How can that be? After all, there's no breeze on the Moon.... Not every waving flag needs a breeze -- at least not in space. When astronauts were planting the flagpole they rotated it back and forth to better penetrate the lunar soil (anyone who's set a blunt tent-post will know how this works). So of course the flag waved! Unfurling a piece of rolled-up cloth with stored angular momentum will naturally result in waves and ripples -- no breeze required! http://science.nasa.gov/science-news/science-at-nasa/2001/ast23feb_2/ https://www.youtube.com/watch?feature=player_embedded&v=07kcPQyk7So</p> | |
| <p>There are no landing marks on the surface of the moon:</p> | <p>The Lunar Lander certainly had a huge mass but with the moon's low gravity - a 6th of Earth's gravity, the 17 ton would actually have weighed $17/6 = 2.8$ tons. That certainly isn't enough to leave a crater at the landing site; aided by the fact that the lunar soil particles "lock" with each other http://www.hasaan.com/2012/08/debunking-moon-conspiracy-theories.html</p> | |



FIND OUT MORE

ETFFOUNDATION.CO.UK/PROFESSIONAL-DEVELOPMENT/SAFEGUARDING-PREVENT/



| | | |
|--|---|--|
| <p>There are no stars in the sky which proves this is a fake moon landing.</p> | <p>The Science: If you've ever taken a photograph outside at night, you'll notice that faint distant objects don't show up. That's not because the air blocks them — it's because the brightness of the nearby objects washes out the film. In fact if you were standing on the day side of the moon, you'd have to somehow block the landscape out in order for your eyes to adapt enough to pick out the stars.</p> <p>http://www.space.com/12814-top-10-apollo-moon-landing-hoax-theories.html</p> | |
| <p>Buzz Aldrin Admits Apollo 11 Moon Landings Were FAKE and Simply A Set. One of the astronauts on the Apollo 11 mission, Edwin “Buzz” Aldrin, confirmed that the Apollo 11 missions were “fake” and that the videos of the mission are simply showing a setup that was created to simulate how the moon and space would look. “Apollo 11 was not real, none of it was”</p> <p>http://huzlers.com/buzz-aldrin-admits-apollo-11-moon-landings-fake-simply-set-see-tweet/</p> | <p>Report is Nonsense - Comes Via Fake News Website Huzlers</p> <p>The story comes via the 'satirical' website Huzlers, which has been responsible for a host of viral fake-news stories in recent months. Nothing published on Huzlers has any credibility and its reports should not be taken seriously.</p> <p>Of course, if Aldrin had really made such a confession, such a huge story would have been extensively covered by the mainstream media all over the world. But, the only report about the supposed confession is on Huzler and sites that mirror its content.</p> <p>http://www.hoax-slayer.com/hoax-buzz-aldrin-admits-moon-landing-fake.shtml</p> | |

FIND OUT MORE

Conspiracies:

How do you decide if you believe the moon landing conspiracy?

| | |
|--|--|
| Who says the moon landing isn't true? | |
| Why do they want to say it isn't true? | |
| Who says the moon landings are true? | |
| Why do they say the landings are true? | |
| What evidence do they have? | |
| Do you trust the evidence? Why or why not? | |
| How have you checked the evidence? | |
| What evidence is there that that the moon landings are true? | |
| Do you trust the evidence? Why or why not? | |
| Have you checked there isn't another way to look at the evidence? | |
| How have you checked the evidence? | |
| Have you checked there isn't another way to look at the evidence? | |
| What judgement do you come to about whether to believe the evidence or not? | |