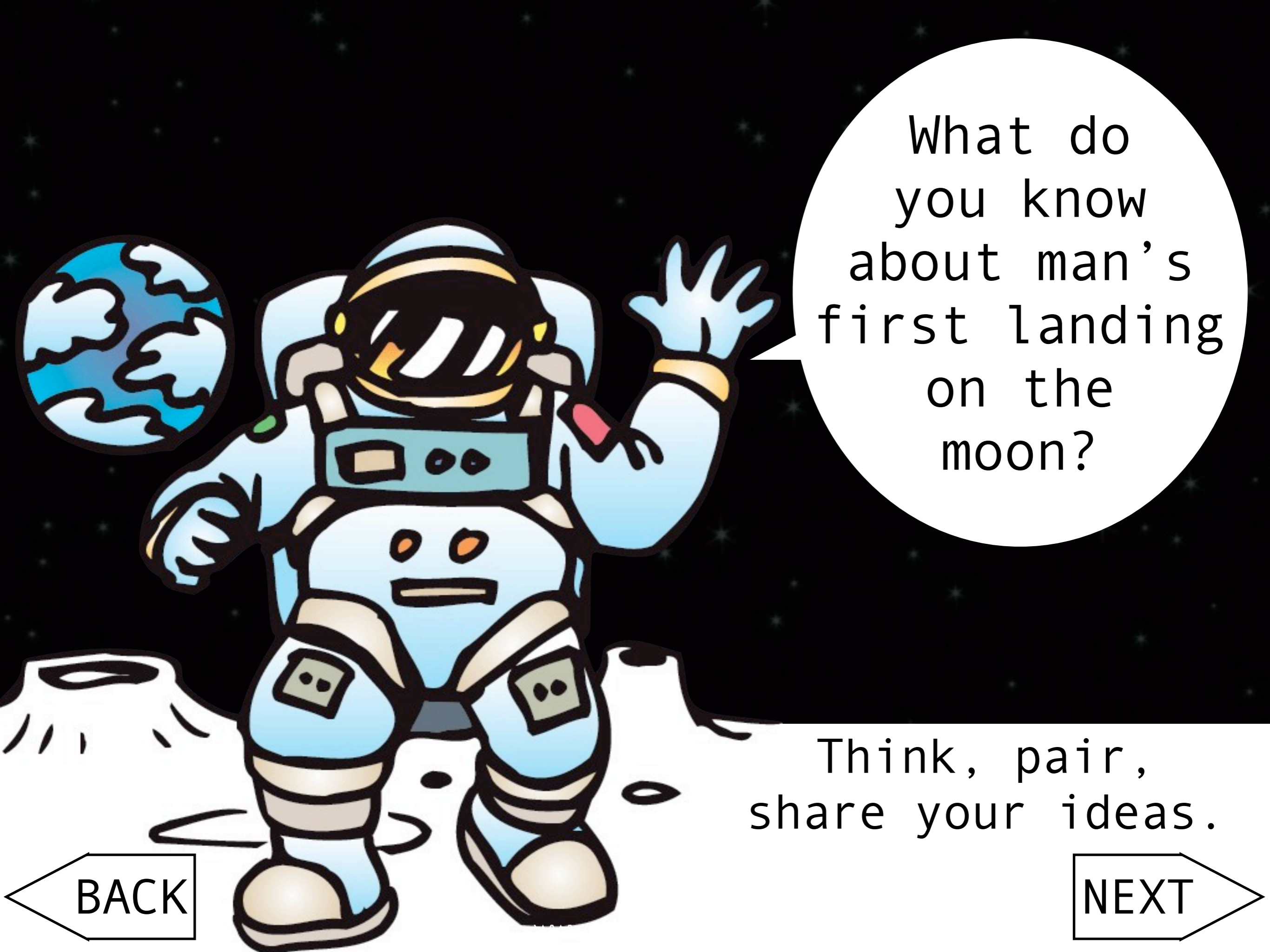


Space

Learning Objective:

To find out about the first landing on the moon.



What do you know about man's first landing on the moon?

Think, pair, share your ideas.

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The mission that ended the space race to get a man on the moon was Apollo 11. The aim of the Apollo 11 mission was to land 2 men on the moon and return them safely to earth. They would need 3 astronauts - 2 would land on the moon while a third manned the space shuttle.

Neil Armstrong



Edwin "Buzz" Aldrin



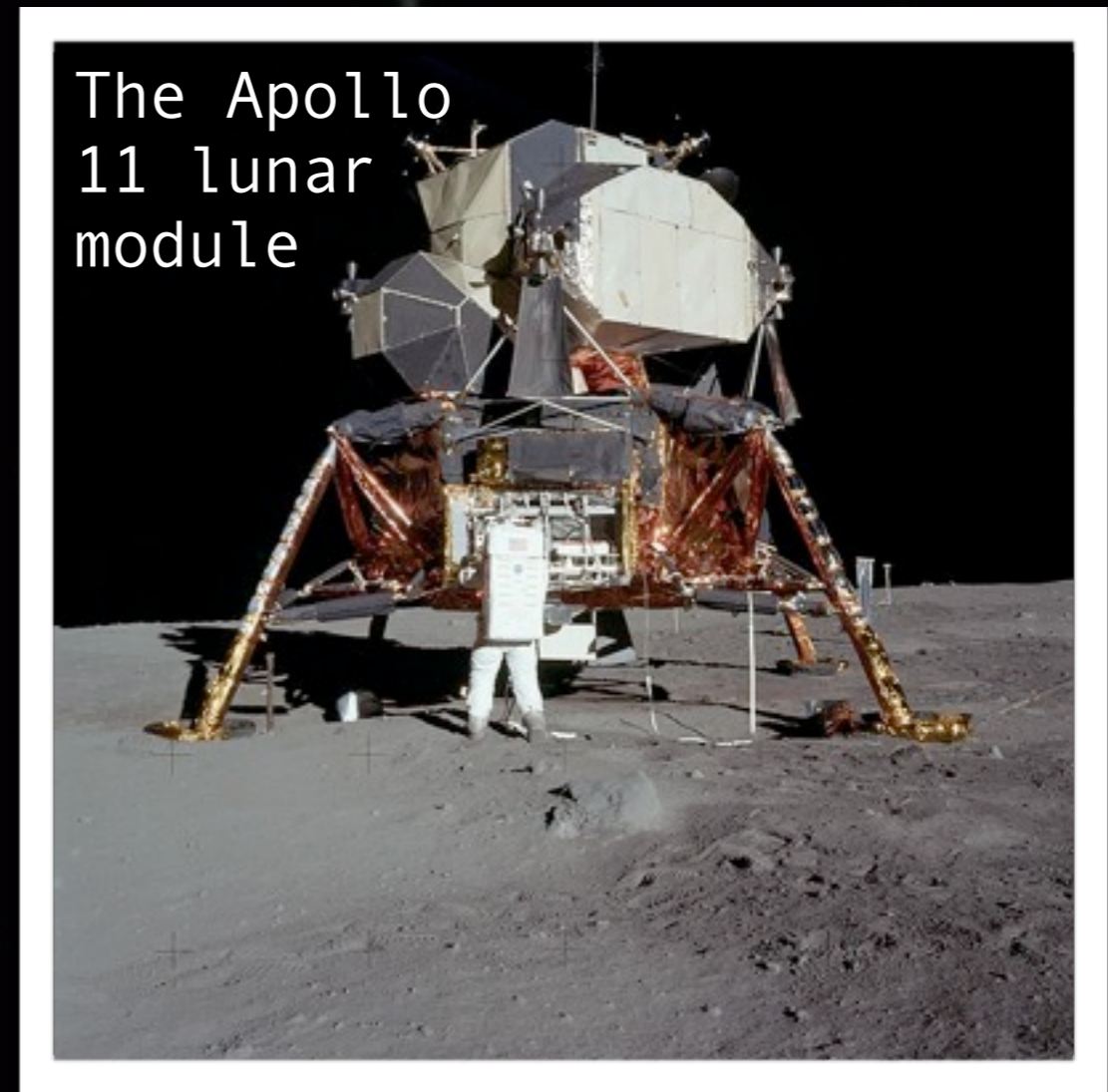
Michael Collins



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On 16th July 1969 at 8.32am the Apollo 11 spaceship was launched from the Kennedy Space Centre. The spaceship was 111m tall and contained a special lunar module called 'The Eagle' for the moon landing itself.



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'The Eagle' landed on the moon on 20th July 1969 at 3.17pm. Buzz Aldrin started to describe the view from the window:



...it looks like a collection of just about every variety of shapes, angularities, and granularities, every variety of rock you could find...it looks as though they're going to have some interesting colours to them.

CHALLENGE!

Apollo 11 left earth on 16th July at 8.32am. How long did it take them to get to the moon?

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Eventually, Neil Armstrong and Buzz Aldrin were ready to leave 'The Eagle' and walk onto the surface of the moon. The module was depressurised and Armstrong descended the ladder, followed by Aldrin. As he descended he lowered a special camera so

Photo of Buzz Aldrin on the moon, taken by Neil Armstrong



that man's first steps on moon could be seen by the rest of the world. As Armstrong took his first steps on the moon he said the now famous words: "That's one small step for man, one giant leap for mankind."

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While they were on the moon, the astronauts had to collect lots of samples to take back to Earth and complete lots of experiments so that data and information about the moon could be examined more closely. Altogether they spent 21 hours on the moon before heading back to Earth and had 22kg of rock and sand samples with them on their return.



Moon rock samples collected by Apollo 11

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While the astronauts were on the moon they saw Earth rising in the sky instead of the moon rising from Earth.



How do you think this would have felt for the astronauts? What do you think you would have felt or said in their position?

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Over half a billion people tuned in to watch the landing on the moon in 1969. Have a look at some of this famous footage by clicking the TV below...



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