

Mission Report: Neil Armstrong and the Moon Landing

Learning objective: To analyze the significance of the 1969 moon landing and explain the impact of Neil Armstrong's achievements on history.

Use your research skills to complete this mission report. Imagine you are helping Nova the owl document this historic event. Use the word bank to help you describe the importance of the Apollo 11 mission. Ensure your answers reflect an understanding of why this event was a turning point in human history.

Word bank: Apollo 11 · Lunar Module · Eagle · Space Race · NASA · Atmosphere · Technology · Pioneering · Historic

1. Identify the primary objective of the Apollo 11 mission. Explain why this was considered a significant challenge for the year 1969. (3 marks)

2. Neil Armstrong is often described as a 'pioneer'. Justify this label by describing his specific actions on the lunar surface. (3 marks)

3. Compare and contrast the technology available during the 1969 moon landing with the technology we use in space exploration today. (4 marks)

4. Explain why the moon landing is considered a major 'turning point' in the history of the 20th century. (3 marks)

5. What might have happened to global scientific progress if the Apollo 11 mission had not been successful? (4 marks)

6. If you were writing a newspaper headline on July 21st, 1969, what would it be? Give a reason for your choice of words. (2 marks)

Extension challenge: Design a 'Mission Patch' for a future space mission. Write a short paragraph explaining the symbolism behind your chosen colors and shapes, and explain how your mission builds upon the work started by Neil Armstrong.