

Name _____

Exploring the Skies: The World of Aerospace Engineering

Open-Ended Response Answer Key

1. Answers may vary, but steps to review project plans and objectives in the morning may include studying project documents, discussing objectives with the team, and creating a plan for the day's tasks.
2. Effective communication is essential for Aerospace Engineers to convey technical information, collaborate with team members, and present designs to clients or management.
3. The work of Aerospace Engineers impacts safety by ensuring the reliability and performance of aircraft and spacecraft. They implement safety measures and conduct rigorous testing to prevent accidents.
4. Answers may vary, but a real-world example could be the development of the Apollo spacecraft by Aerospace Engineers, leading to the successful moon landing in 1969. Their work involved designing the spacecraft, calculating trajectories, and ensuring the safety of the astronauts.

