

Name _____

Engineer's Escape: The High-Tech Challenge

Open-Ended Response Answer Key

1. Answers may vary but could include how the experience can spark an interest in engineering, provide hands-on problem-solving practice, and showcase the exciting possibilities of a career in engineering.
2. Answers may vary. Example: "I think the robotic challenge would be the most challenging for me because I'm not very familiar with coding and programming."
3. Creativity plays a role in finding innovative solutions to the engineering puzzles, such as devising unique ways to redirect lasers or program the robot.
4. "Engineer's Escape" demonstrates that learning can be fun and engaging by combining education with entertainment, making complex engineering concepts accessible and enjoyable for participants.

