

Name \_\_\_\_\_

## Inside the Brain of an Autonomous Vehicle

### Open-Ended Response Answer Key

1. Answers may vary but should include key steps such as mapping, data collection, decision-making, safe driving, and arrival.
2. Answers may vary, but advantages could include safety improvements, reduced traffic accidents, and increased accessibility. Disadvantages could include potential job displacement and concerns about privacy and cybersecurity.
3. Answers may include predictions about advancements in sensor technology, improved AI algorithms, and increased vehicle-to-vehicle communication for enhanced safety.
4. Answers may vary but could include activities like reading, working, watching movies, or simply relaxing during the journey.

