

Name:

Date:

Understanding AI in Transportation

AI technology is used in self-driving cars to help them navigate roads safely. It uses cameras and sensors to detect other vehicles, pedestrians, and traffic signals. AI can also help reduce traffic congestion by predicting traffic patterns and suggesting alternate routes.

- How does AI help self-driving cars navigate roads?

- What tools does AI use in cars to detect other vehicles and pedestrians?

- How can AI reduce traffic congestion?

Draw a picture of a self-driving car and label the AI components (cameras, sensors, etc.).

