

Name:	
Period:	

UNIT: AUTONOMOUS VEHICLE

## ACT-BASED ENGLISH: UNDERSTANDING SENSOR TECHNOLOGY IN ROBOTICS ANSWER KEY

## **ACT-STYLE QUESTION:**

- What is the primary function of an infrared sensor in a robotic car?
  - A. To measure temperature
  - B. To detect obstacles
  - C. To increase speed
  - D. To control sound

(Correct Answer: B)