

# SCIENCE

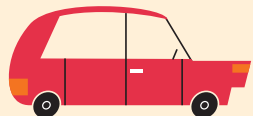
across  
*America*

## Road Trip

Name .....

Date .....

Library .....



SCIENCE NOTES

### OBSERVE



### QUESTION



### HYPOTHESIZE

What do you notice?

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What does this observation make you curious about?

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What do you think might be happening? Why do you think so?

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### TEST



### GATHER EVIDENCE



### DEVELOP EXPLANATIONS



### DETOUR



How can you check if your hypothesis is true?

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What information would you collect to support or challenge your idea?

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What did you learn? How can you explain it to others using evidence? What new questions do you have?

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What other evidence can you collect?

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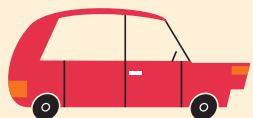
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# Road Trip

Name .....  
Date .....  
Library .....



## SCIENCE NOTES



What do you notice?

*A lot of people are selecting books on the front display.*

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What does this observation make you curious about?

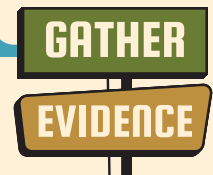
*Why do more people pick the display books than the ones on the shelves?*

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What do you think might be happening? Why do you think so?

*People pick them because the books easy to see.*

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How can you check if your hypothesis is true?

*Observe which books people pick from the display and which they pick from the shelves over 10 minutes.*

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What information would you collect to support or challenge your idea?

*Tally how many people pick a book from the display and how many pick a book from the shelf. Note any patterns.*

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What did you learn? How can you explain it to others using evidence? What new questions do you have?

*Compare the counts. If the display books are chosen more often, explain: being on the display may make books easier to find. If not, think about other reasons.*

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What other evidence can you collect?

*Note the location of the display books. Group how many display books are picked by location.*

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