

# Changing Daily Life

Trace how inventions and science changed life in the United States.

**SS5H1.b** "Describe the impact on American life of the Wright brothers (flight), George Washington Carver (science), Alexander Graham Bell (communication), and Thomas Edison (electricity)."

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## 1 READ AND MARK \_\_\_\_\_ Read it twice

**YOUR JOB** Underline the name of each person and circle the words or sentences that tell how that person's work changed American life. Write 1, 2, 3, and 4 beside the four people.

### Ideas That Reached Americans

- ① At the start of the 1900s, travel and messages often moved slowly. In 1903, Orville and Wilbur Wright flew a powered airplane at Kitty Hawk, North Carolina. Their work helped lead to airplanes that carried people, mail, and goods over long distances. Alexander Graham Bell's telephone, patented in 1876, let people speak across wires. Businesses and families could share news faster than by letter.
- ② George Washington Carver was a scientist and teacher at Tuskegee Institute in Alabama. He taught farmers to rotate crops, planting peanuts, sweet potatoes, or other crops after cotton. This practice could help restore soil nutrients and give farmers more than one crop to sell or use. Carver also found many uses for crops, helping people see that farm products could become foods and other useful items.
- ③ Thomas Edison improved the incandescent light bulb and built parts of a system that delivered electric power. In 1882, his Pearl Street station in New York City sent electricity to customers for lighting. Electric light made homes, streets, stores, and factories less dependent on candles, oil lamps, and daylight. As electric systems spread, people could work, shop, and gather after dark in new ways.

**2 ANSWER WITH EVIDENCE** \_\_\_\_\_ Use the passage

**1** How did the Wright brothers' work change travel and the movement of goods?

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**2** What change did Bell's telephone bring to businesses and families?

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**3** How could Carver's crop-rotation teaching help farmers?

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**4** Name two ways electric systems changed daily life, according to the passage.

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**3 YOUR TURN** \_\_\_\_\_ Your own words

Choose two people from the passage. Write three sentences that compare how their work changed American life, including one way the impacts were alike or different.

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**PART 1 • READ AND MARK**

Underline the name of each person and circle the words or sentences that tell how that person's work changed American life. Write 1, 2, 3, and 4 beside the four people. Accept any marking that follows this job and points at the right text.

**PART 2 • ANSWERS**

| # | QUESTION                                                                     | ANSWER                                                                                                                             |
|---|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| 1 | How did the Wright brothers' work change travel and the movement of goods?   | <b>It helped lead to airplanes that carried people, mail, and goods over long distances.</b>                                       |
| 2 | What change did Bell's telephone bring to businesses and families?           | <b>It let them share news faster than by letter by speaking across wires.</b>                                                      |
| 3 | How could Carver's crop-rotation teaching help farmers?                      | <b>It could restore soil nutrients and give farmers more than one crop to sell or use.</b>                                         |
| 4 | Name two ways electric systems changed daily life, according to the passage. | <b>They made places less dependent on candles, oil lamps, and daylight, and they let people work, shop, and gather after dark.</b> |

**PART 3 • YOUR TURN (SAMPLE ANSWER)**

The Wright brothers' airplane moved people and goods across long distances, while Bell's telephone carried voices across wires. Both inventions connected people more quickly. Airplanes changed travel and shipping, but telephones changed how people shared news.

Accept accurate comparisons using any two people from the passage. The response should name each person's work, explain each impact, and state a supported similarity or difference.