

Life Changes

Read how tools and systems change everyday life.

2.13 "Science, technology, and society. The student understands how science and technology have affected life, past and present. The student is expected to: describe how science and technology have affected communication, transportation..."

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Underline each tool, machine, or system. Circle the words that tell how it changes communication, transportation, recreation, or a basic need.

Tools That Change Life

- ① Long ago, people sent news by speaking to someone nearby or carrying a letter. Today, a phone can send a voice message across town in seconds. Video calls let family members see and talk to each other from far away.
- ② Transportation has changed too. Walking and riding animals once helped people travel. Bicycles, buses, cars, trains, and airplanes can take people farther or faster. Refrigerated trucks carry fresh food to stores, so families can buy foods that came from distant farms.
- ③ Science and technology also change recreation and basic needs. A radio, television, or tablet can bring music, stories, and games into a home. Clean-water systems help bring safe water to homes. New tools and machines help farmers grow food and builders make shelters.

2 ANSWER WITH EVIDENCE _____ Use the passage

1 How do phones and video calls change communication?

2 How have refrigerated trucks affected the way families get food?

3 Name one technology used for recreation in paragraph 3. Then name one system or tool that helps meet a basic need, and tell how it helps.

3 YOUR TURN _____ Your own words

Choose a tool or system that is not named in the reading. In the first panel, draw how people met one basic need before it. In the second panel, draw how the tool or system helps now. Write one sentence under the panels explaining the change.

 	
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PART 1 • READ AND MARK

Underline each tool, machine, or system. Circle the words that tell how it changes communication, transportation, recreation, or a basic need. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	How do phones and video calls change communication?	Phones can send voice messages quickly, and video calls let people see and talk to family members far away.
2	How have refrigerated trucks affected the way families get food?	They carry fresh food from distant farms to stores, so families can buy it.
3	Name one technology used for recreation in paragraph 3. Then name one system or tool that helps meet a basic need, and tell how it helps.	Answers may include a radio, television, or tablet for recreation. A clean-water system brings safe water to homes, or farm tools and machines help grow food, or building tools and machines help make shelters.

PART 3 • YOUR TURN (SAMPLE ANSWER)

Panel 1: A person washes clothes by hand in a tub. Panel 2: A washing machine cleans clothes. Sentence: A washing machine helps people get clean clothes faster.

Accept passage-based answers that accurately connect a tool or system to its effect on life. For Your Turn, accept any accurate before-and-now comparison about food, water, clothing, or shelter using a tool or system not named in the passage.