

## Science Study Guide

### Chapter 13: "Technology in our World"

1. What is technology?

**Answer: Technology is using science to help us solve problems.**

2. How has technology changed transportation?

**Answer: People can travel farther and faster than they did long ago. In addition, seat belts and airbags have helped make traveling safer.**

3. Technology has helped people stay healthy. For example, vaccines have helped many people. What is a vaccine?

**Answer: A vaccine is medicine that helps prevent a disease.**

4. How does technology help people communicate?

**Answer: People can communicate with others on the phone or by e-mail. Technology has helped people communicate faster.**

5. How are today's computers different from the first computer?

**Answer: The first computers were big and heavy. Few people and companies had them. Now, computers can be found in many places. They are smaller, faster, and easier to use than early computers.**

6. How does a meteorologist use information from satellites?

**Answer: A meteorologist is a person who studies weather. Meteorologists get information about the weather from satellites. Satellites are objects sent to space that send pictures back to Earth. Meteorologists use the pictures to tell us what the weather will be like.**

7. Name two things that are manufactured and used by people everyday?

**Possible Answers: bicycles and cars**

8. How do people use technology to reduce the pollution from cars?

**Answer: They invent cars that use electricity or use less gasoline.**

