



World of Technology

1 Using the contents page, which chapter are you most interested in reading about?

Common Core State Standards (Reading: Informational text): RI.4.5

2 Create a timeline with the key dates in the history of technology development.

Common Core State Standards (Reading: Informational text): RI.4.2

3 Write a fact box about the most useful piece of technology from the book.

Common Core State Standards (Reading: Informational text): RI.4.1

4 Write a subheading for each chapter heading.

Common Core State Standards (Reading: Informational text): RI.4.2

5 Write your own glossary entries for three terms that you didn't know before reading the book, or for three terms that a younger reader might not know.

Common Core State Standards (Reading: Informational text): RI.4.4

6 Choose an image from inside the book to use on the cover, and explain your choice.

Common Core State Standards (Reading: Informational text): RI.4.7

7 Which of the facts from the sidebar panels did you find the most interesting?

Common Core State Standards (Reading: Informational text): RI.4.5

8 Write your own blurb, giving a bit more information about the book.

Common Core State Standards (Reading: Informational text): RI.4.2

9 Write a true-or-false quiz about technology.

Common Core State Standards (Reading: Informational text): RI.4.1

10 Write a fact file for a new piece of technology explaining what it can do, how it's different from everything else out there, and why it is useful.

Common Core State Standards (Reading: Informational text): RI.4.1

Answers

- 1 Answers will vary.
- 2 Answers will vary. Example answers:
1843: Ada King the countess of Lovelace writes programs for the first mechanical computer.
1885: AT&T is founded.
1895: E-rays are discovered.
Late 1800s: Radio waves are discovered.
1928: The first TV broadcasts go out.
1941: The first TV advertisement is shown.
1954: The first color TV is sold.
1962: The first LED lightbulb is invented.
1971: The first email is sent.
1977: The first MRI scanner is built.
1984: The first maglev train opened.
2020: The spread of Covid-19 closes schools and businesses.
2021: A space rover lands on Mars.
- 3 Answers will vary.
- 4 Answers will vary. Example answers: More than Electronic Devices; The Discovery of Radio Waves; Anytime, Anywhere Access; How Covid Changed the Way We Work; Robots; Hospital Help; Satellites and Equipment; Getting Around; In Space and Under the Ocean
- 5 Answers will vary. Example answers:
access: to provide the means of getting something
download: to copy data from one program to another
e-books: digital books
- 6 Answers will vary.
- 7 Answers will vary.
- 8 Answers will vary. Example answer: How much technology do you use every day? Find out all about the day-to-day appliances we use, from the lightbulb to the smartphone.
- 9 Answers will vary.
- 10 Answers will vary.