

## Skills Worksheet

# Active Reading

## Section: Water Use and Management

Read the passage below and answer the questions that follow.

Industry accounts for 19 percent of water used in the world. Water is used to manufacture goods, to dispose of waste, and to generate power. The amount of water needed to manufacture everyday items can be astounding. For instance, nearly 1,000 L of water are needed to produce 1 kg of aluminum, and almost 500,000 L of water are needed to manufacture a car. Vast amounts of water are required to produce computer chips and semiconductors.

Most of the water that is used in industry is used to cool power plants. Power-plant cooling systems usually pump water from a surface water source such as a river or lake, carry the water through pipes in a cooling tower, and then pump the water back into the source. The water that is returned is usually warmer than the source, but it is generally clean and can be used again.

### IDENTIFYING MAIN IDEAS

One reading skill is the ability to identify the main idea of a passage. The main idea is the main focus or key idea. Frequently, a main idea is accompanied by supporting information that offers detailed facts about main ideas.

In the space provided, write the letter of the term or phrase that best completes each statement or best answers each question.

- \_\_\_\_\_ 1. How much water is needed to manufacture a car?
- |               |               |
|---------------|---------------|
| a. 50,000 L.  | c. 1,000 L.   |
| b. 500,000 L. | d. 100,000 L. |
- \_\_\_\_\_ 2. The amount of water used in the world for industry is
- |                  |                |
|------------------|----------------|
| a. 500,000 L.    | c. 19 percent. |
| b. vast amounts. | d. 1,000 L.    |
- \_\_\_\_\_ 3. Water is used in industry mainly to
- |                            |   |
|----------------------------|---|
| a. cool power plants.      | c. create steam, which is then used for energy. |
| b. keep machinery running. | d. clean huge cooling towers.                   |
- \_\_\_\_\_ 4. Water that is returned to a river from a power plant cooling tower is
- |  |
|--|
| a. cooler than the river and contaminated. |
| b. warmer than the river and contaminated. |
| c. cooler than the river but clean.        |
| d. warmer than the river but clean.        |

# Holt Environmental Science Active Reading 20 Answers

**Mark Steyvers**



## **Holt Environmental Science Active Reading 20 Answers:**

**Project Earth Science** Geoff Holt, Nancy W. West, 2011 Project Earth Science Astronomy Revised 2nd Edition involves students in activities that focus on Earth's position in our solar system How do we measure astronomical distances How can we look back in time as we gaze across vast distances in space How would our planet be different without its particular atmosphere and distance to our star What are the geometries among Earth the Moon and the Sun that yield lunar phases and seasons Students explore these concepts and others in 11 teacher tested activities *Te HS&T J* Holt Rinehart & Winston, Holt, Rinehart and Winston Staff, 2004-02 Holt Science: Teacher's edition Joseph Abruscato, 1989

*Forthcoming Books* Rose Arny, 2003-04 Grade Teacher, 1971 Books in Print Supplement, 2002 **Elements of Language, Grade 9** Odell, 2003 **Instructional Patterns** Larry C. Holt, Marcella L. Kysilka, 2006 I like the mix of theory and research background with thorough descriptions of classroom use vignettes and how to's Teresa Secules Piedmont College Instructional Patterns Strategies for Maximizing Student Learning examines instruction from the learners point of view by showing how instructional patterns can be used to maximize the potential for students to learn This book explores the interactive patterns that exist in today's classroom and demonstrates how teachers can facilitate the interactivity of these patterns to match their goals for student learning These interactive patterns are reinforced through the incorporation of medical cognitive and behavioral neuroscience research This unique book will serve as a core text for undergraduate and graduate courses in K 12 General Teaching Methods Middle School and Secondary Teaching Methods Elementary Teaching Methods or Instruction and Assessment Key Features Guides students in differentiating instructional practices to meet the needs of all students as well as in the practical issues of instruction Details interactive instructional patterns that include teacher centered patterns teacher student interactive patterns and student centered patterns Instructor Resources on CD contains PowerPoint slides test questions includes Multiple Choice Short Answer and Essay format and answers lecture outlines teaching activities Web resources and sample syllabi A web based Student Study Site provides e flashcards links to standards from U S states standards based project Web resources and access to full text articles in SAGE journals related to the text **Holt Science and Technology 2002** Holt Rinehart & Winston, Holt, Rinehart and Winston Staff, 2002 **The Christian Science Monitor Index**, 2000 **Fungi Biology 2004** Holt Rinehart & Winston, Holt, Rinehart and Winston Staff, 2004 The Farmer and Mechanic William Holt Starr, John Milton Stearn, 1847 Gardeners' Chronicle, 1842

**Minerals Yearbook** United States. Bureau of Mines, 1992 **Gardeners' Chronicle and Agricultural Gazette**, 1842 **Journal of United Labor** Knights of Labor, 1893 *The Christian Union* Henry Ward Beecher, 1887 **The Critic**, 1886 **Journal of Education**, 1881 *Military Review*, 2010-07

## The Enigmatic Realm of **Holt Environmental Science Active Reading 20 Answers**: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing lacking extraordinary. Within the captivating pages of **Holt Environmental Science Active Reading 20 Answers** a literary masterpiece penned with a renowned author, readers embark on a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book's core themes, assess its distinct writing style, and delve into its lasting effect on the hearts and minds of those that partake in its reading experience.

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