

Skills Worksheet

Chapter 12 Concept Review Answers**MATCHING**

In the space provided, write the letter of the term or phrase that best matches the description.

b _____ 1. ground-level ozone

d _____ 2. scrubber

c _____ 3. radon gas

a _____ 4. nitrogen oxides

e _____ 5. decreased pH

g _____ 6. possible long-term effect of
air pollutioni _____ 7. necessary to control acid
precipitationf _____ 8. atmospheric condition
trapping pollutionj _____ 9. possible short-term effect of
air pollutionh _____ 10. possible long-term effect of
noise pollution

a. ground-level ozone

b. soot from smoke

c. radon

d. All of the above

a. primary pollutant

b. secondary pollutant

c. indoor air pollution

d. pollution control

e. acid precipitation

f. temperature inversion

g. lung cancer

h. deafness

i. international agreement

j. nausea

MULTIPLE CHOICE

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

b _____ 11. Which of the following is
an example of a primary
pollutant?

a. ground-level ozone

b. soot from smoke

c. radon

d. All of the above

c _____ 12. Which of the following
would be a potential cause of
sick-building syndrome?

a. acid precipitation

b. smog

c. fungi

d. all of the above

Holt Science Spectrum Test Answers

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Forthcoming Books Rose Army,2003-04 *Critical Analysis of Science Textbooks* Myint Swe Khine,2013-06-26 The critical analysis of science textbooks is vital in improving teaching and learning at all levels in the subject and this volume sets out a range of academic perspectives on how that analysis should be done Each chapter focuses on an aspect of science textbook appraisal with coverage of everything from theoretical and philosophical underpinnings methodological issues and conceptual frameworks for critical analysis to practical techniques for evaluation Contributions from many of the most distinguished scholars in the field give this collection its sure footed contemporary relevance reflecting the international standards of UNESCO as well as leading research organizations such as the American Association for the Advancement of Science whose Project 2061 is an influential waypoint in developing protocols for textbook analysis Thus the book shows how to gauge aspects of textbooks such as their treatment of controversial issues graphical depictions scientific historiography vocabulary usage accuracy and readability The content also covers broader social themes such as the portrayal of women and minorities Despite newer more active pedagogies textbooks continue to have a strong presence in classrooms and to embody students socio historical inheritance in science Despite their ubiquitous presence they have received relatively little on going empirical study It is imperative that we understand how textbooks influence science learning This book presents a welcome and much needed analysis Tina A Grotzer Harvard University Cambridge Massachusetts USA The present book provides a much needed survey of the current state of research into science textbooks and offers a widerange of perspectives to inform the science of writing better science textbooks Keith S Taber University of Cambridge Cambridge United Kingdom
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