



Environmental Science Internet Resources

There are two sections to this document: the links for the self-check tests (SCT) and the links for the exam work.

Note on URLs: Helpful and handy as Internet sources might be, some URLs don't last forever. If one of the URLs no longer works, please let us know by sending an email to: ScienceDept@americanschool.org

Please put "Broken Link" in the subject line of your email and tell us the course and location (study guide page number, exam and question number, etc.) where you found the broken link.

Below are the links for the online exercises in the self-check tests (SCT). Find the self-check test number under the Part where it is found. Under that you can find the question number for the exercise. Click on the links and follow the directions here and in your study guide.

SELF-CHECK TESTS

Part 5

SCT 38

Question 9, hardiness zones (study guide page 191-192) Go to this website for the United States Department of Agriculture Plant Hardiness Map: <https://planthardiness.ars.usda.gov>.

Part 7

SCT 89

Question 7, difference between climate change and global warming (study guide page 338) Go to the Environmental Protection Agency (EPA) website <https://www.epa.gov/climate-change>.

SCT 90

Question 6, radon reduction (study guide page 341)

The link given for the Environmental Protection Agency (EPA) "Consumer Guide to Radon" is no longer valid. The same information is now called the "Citizen's Guide to Radon" and can be found with this link [Citizen's Guide to Radon](#) or you can go to the basic info page of the site and click on "[how to lower radon risks in your home](#)" which is in the list of links given near the top of that page.

Part 8

SCT 93

Question 8, energy saving (study guide page 360)

Go to the U.S. Department of Energy website <http://energy.gov/energysaver/articles/energy-savers-guide-tips-saving-money-and-energy-home>

Question 9, lighting and light bulbs (study guide page 360)

The link given is for another page on the U.S. Department of Energy's site by is no longer valid. Go to this page instead <http://energy.gov/energysaver/articles/tips-lighting>.

SCT 100

Question 3, home heating (study guide page 374)

The link given for the U.S. Department of Energy is no longer valid. Instead go to the page for “Tips: Renewable Energy” and read the information on that page <http://energy.gov/energysaver/articles/tips-renewable-energy>.

For A: Be sure to read the section “Is A Solar Power System Right For Me?”

For B: Click on the title “Small Solar Electric Systems” under “Learn More” at the bottom of the page or use this link: <http://energy.gov/energysaver/articles/small-solar-electric-systems>; be sure to read the section “Home Solar Electric Components.”

Part 9

SCT 111

Question 1, choosing an article to summarize (study guide page 407)

Go to the National Science Foundation website <http://www.nsf.gov/>.

EXAMS

Exam 5

Question 38: A. Hardiness Zones, B. lowest annual temperature in your zone, and C. changes in your zone from 1990 to 2006 (study guide page 232)

Question 39

For A: Go to the Arbor Day Foundation website <http://www.arborday.org/media/zones.cfm> to find the information for your city, state, and hardiness zone number.

For B: examples of woody plants in your zone (study guide page 233) are no longer found in the way described on the test. Instead use this link for the United States National Arboretum website <http://www.usna.usda.gov/Hardzone/hrdzon4.html>.

Exam 7

Question 20, Buffel Grass (study guide page 349)

The link given in the study guide is no longer valid. Instead go to the Alice Springs’ Desert Park website <http://www.alicespringsdesertpark.com.au/kids/nature/plants/buffel.shtml> and read “Nature Notes – Buffel Grass.”

Question 31A & B, Air Quality Index (study guide page 354) Go to the Air Now website <http://airnow.gov/>.

Question 32A, Water Calculator (study guide page 354) Go to the USGS website <http://ga.water.usgs.gov/edu/sq3.html>.

Exam 9

Question 1 A, B, & C, NSF article (study guide page 411)

Go to the National Science Foundation website (link given in SCT 111) <http://www.nsf.gov/>.