

Which National Science Education Standards Can Be Addressed Using This Monograph?

National Science Education Standard	Where and How the Standard is Addressed
Abilities Necessary To Do Scientific Inquiry	Introduction: Identifies the question scientists want to answer; Findings and Reflection Section questions: Thinking critically and logically to make relationships between evidence and explanations.
Understanding About Scientific Inquiry	Thinking About Science: Thinking critically about science and questioning; Methods and Findings: Scientific explanations emphasize evidence and logically consistent arguments.
Populations & Ecosystems	Introduction: Interaction of organisms, soil composition and nutrient deficiency.
Structure of Earth System	Introduction, Methods, Findings, and Discussion: Soil and composition of soils, how the decomposition of salmon influences the available nutrients in the soils.
Science & Technology in Society	Meet the Scientists: Science and technology have advanced through the contributions of many different people.
Understandings About Science & Technology	Methods: Using tools for analysis like the carbon-nitrogen analyzers.
Science as a Human Endeavor	Meet the Scientist: The human experience of science.
Nature of Science	Methods and Findings: Scientists formulate and test their explanations of nature using observation, experiments, and models.

Web Resources



EPA's Surf Your Watershed

<http://cfpub.epa.gov/surf/locate/index.cfm>

U.S. Geological Survey (USGS) Watershed Information Page

<http://ga.water.usgs.gov/edu/watershed.html>

USGS You Are What You Eat—Isotopes

<http://wwwrcamnl.wr.usgs.gov/isoig/projects/fingernails/foodweb/isotopes.html>

Gould League Interactive Food Webs

http://www.gould.edu.au/foodwebs/kids_web.htm