

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

National Science Education Standard	Location in Article
Abilities Necessary To Do Scientific Inquiry	Thinking About Science: Explanation and use of baselines in research. Introduction Reflection Section: State the research question. Methods: Technology used, data recording. Findings Reflection Section: Drawing conclusions from data. Discussion: Scientist explanations for results.
Understanding About Scientific Inquiry	Thinking About Science: The importance of establishing a baseline. Introduction Reflection Section: Determining how to collect data. Methods: Survey protocol. Methods Reflection Section: Understanding the importance of surveys being unbiased. Methods sidebar: Description of a proxy and their use. Discussion: Implications.
Abilities of Technological Design	Introduction: Limitations of previous studies created need for new research. Introduction Reflection section: Using a questionnaire to collect data. Methods: Survey protocol. FACTivity: Creating and implementing a survey (first and second FACTivities). FACTivity: Using a compass to locate objects.
Understandings About Science and Technology	Methods: Random sample. Methods Sidebar: Description of a proxy and its use. FACTivity: Discussion of possible constraints of survey (first and second FACTivities).
Personal Health	Thinking About the Environment: Benefits of spending time outdoors. Figure 3: Hiking builds physical strength.
Risks and Benefits	Thinking About the Environment: Benefits of spending time outdoors. Introduction: Spending time outside has many positive benefits.
Science and Technology in Society	Meet the Scientists. Thinking About Science: Baselines are used in everyday life. Methods: Survey protocol. Findings: Technology impacts on children's time outdoors. Findings Reflection Section: Students examining how technology affects their outdoor time. Discussion Sidebar: Geocaching. Compass FACTivity: Uses of compasses.
Science as a Human Endeavor	Meet the Scientists. Thinking About Science, Introduction, and Introduction Reflection Section: What the scientists were interested in studying.
Nature of Science	Thinking About Science: The use of baselines. Introduction: The applied nature of science (solving a problem). Discussion: Implications and the application of science to solve problems.



### Web Site Resources

**Let's Move Outside!** <http://www.letsmove.gov/lets-move-outside>

**Discover the Forest:** <http://www.discovertheforest.org/>

**Finding My Forest:** <http://www.findingmyforest.org/>

**America's Great Outdoors:** <http://americasgreatoutdoors.gov/>

**Texas Parks and Wildlife—Tips for going outside and being in nature**  
[http://www.tpwd.state.tx.us/kids/get\\_out/](http://www.tpwd.state.tx.us/kids/get_out/)

**USDA Forest Service NatureWatch:** <http://www.fs.fed.us/outdoors/naturewatch/>

**U.S. Fish & Wildlife Service- Let's Go Outside!** <http://www.fws.gov/letsgooutside/>