



*The Shocking Truth About Electrical & Natural Gas Safety* supports the following North Dakota Content Standards in the areas of Science and Health for grades 4-6:

*Grade 4*

*SCIENCE*

Standard 2. Science Inquiry—Abilities Necessary to Do Scientific Inquiry

4.2.2 Conduct simple investigations to answer questions based on observations

*HEALTH*

Standard 2. Personal Health—Safety and Injury Prevention

4.2.4 Describe ways to identify risk taking situations and how to avoid threatening situations

*Grade 5*

*SCIENCE*

Standard 1. Unifying Concepts—Models

5.1.1 Use an appropriate model (e.g., drawing...) to convey scientific information

Standard 2. Science Inquiry—Abilities Necessary to Do Scientific Inquiry

5.2.2 Formulate an explanation supported by data

Standard 3. Physical Science—Forms of Energy

5.3.6 Demonstrate a simple electrical circuit by completing a continuous loop (i.e., battery, light, wire)

Standard 7. Science and Other Areas—Science and Environmental Issues

5.7.2 Explain ways humans benefit from Earth's resources (e.g., ...fuel...)

Standard 8. History and Nature of Science—Scientific Knowledge

5.8.1 Explain why results of similar scientific investigations may turn out differently

*HEALTH*

Standard 2. Personal Health—Safety and Injury Prevention

5.2.4 Identify basic first aid procedures for common emergencies

Standard 3. External Health Factors—Health and the Environment

5.3.4 Describe ways the environment affects personal health

Standard 5. Decision Making and Goal Setting

5.5.2 Describe risky situations that require adult assistance

*Grade 6*

*SCIENCE*

Standard 2. Science Inquiry—Understandings About Scientific Inquiry

6.2.1 Explain the components of a scientific investigation (e.g., hypothesis, observation, data collection, data interpretation, communication of results, replicable)

Standard 3. Physical Science—Physical Science

6.3.4 Identify sources of energy (e.g., ...fossil fuels...)

*HEALTH*

Standard 2. Personal Health—Safety and Injury Prevention

6.2.4 Explain the relationship between healthy behaviors and health risks