



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

*Grade 4*

*SCIENCE*

Standard 1. Physical Science

Concepts and skills students master: 1. Energy comes in many forms such as light, heat, sound, magnetic, chemical, and electrical.

Evidence outcomes: Students can

- a. Identify and describe the variety of energy sources.
- b. Show that electricity in circuits requires a complete loop through which current can pass.
- c. Describe the energy transformation that takes place in electrical circuits where light, heat, sound, and magnetic effects are produced.

*Grade 5*

*HEALTH*

Standard 4. Prevention and Risk Management in Health

Concepts and skills students master: 3. Demonstrate basic first aid and safety procedures.

Evidence outcomes: Students can

- a. Explain what to do such as calling 911 or a poison control center if someone is injured...
- b. Describe first aid procedures for a variety of situations...
- c. Develop and apply a decision-making process for avoiding situations that could lead to injury.

*Grade 6*

*HEALTH*

Standard 4. Prevention and Risk Management in Health

Concepts and skills students master: 4. Demonstrate ways to advocate for safety, and prevent unintentional injuries.

Evidence outcomes: Students can

- a. Demonstrate the ability to identify and correct safety hazards at home, in school, and in the community.
- b. Demonstrate ways to campaign to help to promote safety, and prevent unintentional injuries.