



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

Grades 3-5

HEALTH

Standard 1. Students will comprehend concepts related to health promotion and disease prevention to enhance health.

1.5.3 Describe ways in which a safe and healthy school and community environment can promote personal health.

1.5.4 Describe ways to prevent common childhood injuries and health problems.

1.5.5 Describe when it is important to seek health care.

Standard 7. Students will demonstrate the ability to practice health-enhancing behaviors and avoid or reduce health risks.

7.5.3 Demonstrate a variety of behaviors that avoid or reduce health risks.

Grade 4

SCIENCE

Nature of Science Indicator 2. Apply the skills necessary to conduct scientific investigations.

Use investigations in science to acquire knowledge.

- Make observations.
- Make predictions.
- Ask questions.
- Communicate results.

Physical Science Indicator 3. Analyze interactions of energy and matter.

4.P.3.1 Students are able to identify materials as being conductors or insulators of electricity.

- Define a conductor and an insulator

4.P.3.2 Students are able to construct and define a simple circuit.

- Give examples of simple circuits.

Grade 5

SCIENCE

Nature of Science Indicator 2. Apply the skills necessary to conduct scientific investigations.

Use investigations in science to accumulate knowledge.

- Make observations.
- Make predictions.
- Ask questions.
- Communicate results.

Grade 6

SCIENCE

Nature of Science Indicator 2. Apply the skills necessary to conduct scientific investigations.

6.N.2.1 Students are able to pose questions that can be explored through scientific investigations.

- Manipulate one variable over time with many repeated trials to test a hypothesis.

Physical Science Indicator 3. Analyze interactions of energy and matter.

6.P.3.1 Students are able to identify types of energy transformations.

- Explain basic principles of electricity...including static, current, circuits...

Grades 6-8

HEALTH

Standard 1. Students will comprehend concepts related to health promotion and disease prevention to enhance health.

1.8.5 Describe ways to reduce or prevent injuries....

1.8.8 Examine the likelihood of injury or illness if engaging in unhealthy behaviors.

1.8.9 Examine the potential seriousness of injury or illness if engaging in unhealthy behaviors.

Standard 7. Students will demonstrate the ability to practice health-enhancing behaviors and avoid or reduce health risks.

7.8.3 Demonstrate behaviors that avoid or reduce health risks to self and others.