



Pennsylvania Science Standards

K-5:

Know basic energy types, sources and conversions.

Identify energy forms and examples (e.g., sunlight, heat, stored, motion).

Know the concept of the flow of energy by measuring flow through an object or system.

Classify materials as conductors and nonconductors.

Explain the conversion of one form of energy to another by applying knowledge of each form of energy.

Recognize earth resources and how they affect everyday life.

Identify and locate significant earth resources (e.g., rock types, oil, gas, coal deposits) in Pennsylvania.

Explain the value and uses of different earth resources (e.g., selected minerals, ores, fuel sources, agricultural uses).

Pennsylvania Social Studies Standards

K-5:

Recognize emergency situations and explain appropriate responses how to protect self

Recognize safe/unsafe practices in the home, school and community. (e.g., fire, electrical, animals)

Explain and apply safe practices in the home, school and community.



Pennsylvania ELA Standards

K-2:

- K.R.1.1: Describe the main character(s), setting and important events in a story.
- K.R.2.2: Identify the topic of and multiple details in a text.
- K.R.3.2: Retell a text orally to enhance comprehension:
- K.R.3.3: Compare and contrast characters' experiences in stories.
- K.C.4.1: Recall information to answer a question about a single topic.
- 1.R.1.1: Identify and describe the main story elements in a story.
- 1.R.1.2: Identify and explain the moral of a story.
- 1.R.2.2: Identify the topic of and relevant details in a text.
- 1.R.2.3: Explain similarities and differences between information provided in visuals and words in an informational text.
- 1.R.3.2: Retell a text in oral or written form to enhance comprehension.
- 2.R.1.1: Identify plot structure and describe main story elements in a literary text.
- 2.R.1.2: Identify and explain a theme of a literary text.
- 2.R.1.3: Identify different characters' perspectives in a literary text.
- 2.R.2.2: Identify the central idea and relevant details in a text.
- 2.R.2.3: Explain an author's purpose in an informational text.
- 2.R.3.1: Identify and explain similes, idioms and alliteration in text(s).
- 2.R.3.2: Retell a text to enhance comprehension.

3-5:

- 3.R.1.1: Explain how one or more characters develop throughout the plot in a literary text.

3-5 (cont.):

- 3.R.1.2: Explain a theme and how it develops, using details, in a literary text.
- 3.R.1.3: Explain different characters' perspectives in a literary text.
- 3.R.2.2: Identify the central idea and explain how relevant details support that idea in a text.
- 3.R.2.3: Explain the development of an author's purpose in an informational text.
- 3.R.3.1: Identify and explain metaphors, personification and hyperbole in text(s).
- 3.R.3.2: Summarize a text to enhance comprehension.
- 4.R.1.1: Explain how setting, events, conflict and character development contribute to the plot in a literary text.
- 4.R.2.2: Explain how relevant details support the central idea, implied or explicit.
- 4.R.2.3: Explain an author's perspective toward a topic in an informational text.
- 4.R.3.2: Summarize a text to enhance comprehension.
- 5.R.1.1: Analyze how setting, events, conflict and characterization contribute to the plot in a literary text.
- 5.R.2.2: Explain how relevant details support the central idea(s), implied or explicit.
- 5.R.2.3: Analyze an author's purpose and/or perspective in an informational text.
- 5.R.2.4: Track the development of an argument, identifying the specific claim(s), evidence and reasoning.
- 5.R.3.2: Summarize a text to enhance comprehension.

