



Connecticut Science Standards

K-2:

- K-ESS2-2. Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs.
- K-ESS3-3. Communicate solutions that will reduce the impact of humans on the land, water, air and/or other living things in the local environment.

3-5:

- 3-PS2-3. Ask questions to determine cause and effect relationships of electric or magnetic interactions between two objects not in contact with each other.
- 3-PS2-4. Define a simple design problem that can be solved by applying scientific ideas about magnets.
- 3-LS4-4. Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.
- 4-PS3-2. Make observations to provide evidence that energy can be transferred from place to place by sound, light, heat and electric currents.
- 4-ESS1-1. Identify evidence from patterns in rock formations and fossils in rock layers to support an explanation for changes in a landscape over time.
- 4-ESS3-1. Obtain and combine information to describe that energy and fuels are derived from natural resources and that their uses affect the environment.
- 4-ESS3-2. Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans.



3-5 (cont.):

- 5-LS2-1. Develop a model to describe the movement of matter among plants, animals, decomposers and the environment.
- 5-ESS3-1. Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment.

Connecticut Social Studies Standards

K-2:

- ECO K.1 Explain how scarcity necessitates decision-making.
- CIV 1.9 Describe how people have tried to improve their communities over time.
- ECO 1.1 Explain how scarcity necessitates decision-making.
- CIV 2.7 Describe how people have tried to improve their communities over time.
- ECO 2.1 Explain how scarcity necessitates decision-making.
- GEO 2.4 Explain how the environment affects people's lives.
- GEO 2.5 Explain how humans affect the culture and environment of places/region.

3-5:

- ECO 3.2 Identify examples of the variety of resources (human capital, physical capital, and natural resources) that are used.
- GEO 3.8 Explain how human settlements and movements relate to the locations and use of various natural resources.
- ECO 4.3 Identify examples of the variety of resources (human capital, physical capital, and natural resources) that are used to produce goods and services.

3-5 (cont.):

- GEO 4.4 Explain how the cultural and environmental characteristics of places change over time.
- GEO 4.7 Explain how human settlements and movements relate to the locations and use of various natural resources.
- ECO 5.2 Identify examples of the variety of resources (human capital, physical capital, and natural resources) that are used to produce goods and services.
- GEO 5.3 Explain how human settlements and movements relate to the locations and use of various natural resources.

Connecticut 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.

K-2 (cont.):

- 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.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.

3-5 (cont.):

- 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.