



My Little Book of River Otters

Integrating NYS Learning Standards

*For more information please visit [NYS P-12 Science Learning Standards](#) and [NYS Next Generation ELA Standards](#)

Pre-Kindergarten Learning Standards

P. LIFE SCIENCES
P-PS1-1 Ask questions and use observations to test the claim that different kinds of matter exist as either solid or liquid.
P-LS1-2 Exhibits curiosity, interest, and willingness to learn new things and have new experiences.
P-LS1-2 Plan and conduct an investigation to determine how familiar plants and/or animals use their external parts to help them survive in the environment. (Clarification Statement: Emphasis should be on the relationships between the physical and living environment.)

New York State Next Generation Learning Standards Connections: ELA/Literacy

PKR1 Participate in discussions about a text. (P-LS1-1),(P-LS2-1),(P-LS3-1)

Kindergarten Learning Standards

K. INTERDEPENDENT RELATIONSHIPS IN ECOSYSTEMS, ANIMALS, PLANTS AND THEIR ENVIRONMENT
K-PS1-1 Plan and conduct an investigation to test the claim that different kinds of matter exist as either solid or liquid depending on temperature.
K-ESS3-1 Use a model to represent the relationship between the needs of different plants and animals (including humans) and the places they live. (Clarification Statement: Examples of relationships could include that deer eat buds and leaves, therefore they usually live in forest areas, and grasses need sunlight so they often grow in meadows.)
K-ESS3-3 Communicate solutions that will reduce the impact of humans on living organisms and non-living things in the local environment.

New York State Next Generation Learning Standards Connections: ELA/Literacy

K-R1 Develop and answer questions about a text.

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First Grade Learning Standards

1. STRUCTURE, FUNCTION, AND INFORMATION PROCESSING
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1-LS1-2 Read texts and use media to determine patterns in behavior of parents and offspring that help offspring to survive.
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1-LS1-2 Read texts and use media to determine patterns in behavior of parents and offspring that help offspring survive. (Clarification Statement: Examples of patterns of behaviors could include the signals that offspring make (such as crying, cheeping, and other vocalizations) and the responses of the parents (such as feeding, comforting, and protecting the offspring).)
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New York State Next Generation Learning Standards Connections: ELA/Literacy

1R2 Identify a main topic or idea in a text and retell important details. (1-LS1-2)

Second Grade Learning Standards

INTERDEPENDENT RELATIONSHIPS IN ECOSYSTEMS
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ESS2-2 Develop a model to represent the shapes and kinds of land and bodies of water in an area.

ESS2-3 Obtain information to identify where water is found on earth and that it can be solid or liquid.
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2-LS4-1 Make observations of plants and animals to compare the diversity of life in different habitats. (Clarification Statement: Emphasis is on the diversity of living things in each of a variety of different habitats.)

New York State Next Generation Learning Standards Connections: ELA/Literacy

2W6 Develop questions and participate in shared research and explorations to answer questions and to build knowledge.

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Third Grade Learning Standards

3. INHERITANCE AND VARIATION OF TRAITS: LIFE CYCLES AND TRAITS
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3-LS4-3 Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.
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New York State Next Generation Learning Standards Connections: ELA/Literacy

- 3R1** Develop and answer questions to locate relevant and specific details in a text to support an answer or inference.
- 3R2** Determine a theme or central idea and explain how it is supported by key details; summarize portions of a text.

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