

Audubon Center & Sanctuary

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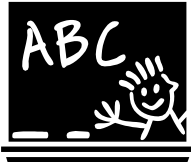
Web: <http://audubonprograms.com>



Deadly Links: Curriculum Integration Guide

Warm up Their Brains Before We Come

- **Pre-visit Activity:** Review food chains in the classroom.



- Make paper food link chains with pictures of plants and animals in the food chain. Have each student draw an animal. Try and connect the whole class!

- Review vocabulary words.

Activities and Ideas for Extending the Learning

- Use the post-visit activity to reinforce the concepts.
- Have students research one of the animals affected by DDT and make a poster to display that animal's story.
- Write a short story showing how a chunk of matter moves through the food chain. (For example, we eat carrots and that energy turns into heat and material to build body parts, such as fingernails!)
- Draw a picture of a pest-control method that doesn't include chemicals.
- Come to Audubon!

Books for Students

- *Everybody's Somebody's Lunch*, 1998. Mason, Cheri. 0-88448-198-0. This is a touching story of a girl who lost her cat to a wild food chain. A great book for understanding one of the more shocking relationships between animals.

Other Resources

- Field Guides.
- Any book about Rachel Carson. There are several written for young adult readers.

NYS Standard - The Living Environment

Major Understanding: #6.1a-d Green

plants are producers because they provide the basic food supply for themselves and animals. #6.1b All animals depend on plants, both predators and prey. #6.1c Animals eat plants for food and may become food for other animals. This is called a food chain. #6.1d Decomposers are living things that play a vital role in recycling nutrients.

PA Environmental Education Standard

EE4.6.4 A.8 Understand the components of a food chain.

Objective of the Program

Students will be able to define a food chain and how matter works its way through it. They will be able to identify how pesticides get into food chains and some consequences. They will also be able to identify some alternatives to pesticides for controlling pests.

