



Food Chains/Webs

Targeted Grades:
3rd and 4th

Students explore the terms food chains and webs through interactive games explaining the relationships between animals and plants in aquatic and terrestrial food chains.

Format and Requirement

Each presentation is about 45 minutes long and will require floor space to showcase the food chains and webs.

Teachers may borrow the conservation capsule for one week.

Activities and Resources

Teacher Resource book with lesson plans are included

Activities

- Plant and Animal information sheets to build Virginia Forest food chains and webs
- Stamping supplies to illustrate food chains and webs
- Packet containing the Farm Food Chain Activity
- Into the Forest *Natures Food Chain Game*

Books

- Nature's Food Chains
- Pass the Energy Please

Videos: *Survival, Eyewitness DK*

Additional Resources: Virginia Food Web Poster

Standards of Learning

Science:

3.5 The student will investigate and understand relationships among organisms in aquatic and terrestrial food chains. Key concepts include

- a) Producer, consumer, decomposer;
- b) Herbivore, carnivore, omnivore; and
- c) Predator and prey.

	<p>4.5 The student will investigate and understand how plants and animals, including humans, in an ecosystem interact with one another and with the nonliving components in the ecosystem. Key concepts included in this program:</p> <ul style="list-style-type: none">b) organization of populations, communities, and ecosystems and how they interrelate;c) flow of energy through food websf) influences of human activity on ecosystems.
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