

Huron County Nature Center Wilderness Arboretum

Food Webs in Habitats - Indoors

Lesson Plan

Level: 5th – 7th Grade

Developed by Bob Tallman with funding support, in part, from the Huron County Nature Center

Program Description: If students can only visit the Nature Center once, this activity may be used to review the concept of food webs as a pre-trip activity.

Use the pictures of organisms from the site to create a food web showing relationships with string or yarn. This could be done on the floor or on a bulletin board, as a class project or in groups.

Suggested vocabulary: producer, consumer, decomposer, predator, prey, parasite, competition, mutually beneficial, habitat, ecosystem

Students could go outside to any habitat near the school and observe the organisms present (parking lot, lawn, wooded area, etc.) Hypothesize the food web which might exist in this habitat.

MEAP Benchmarks:

SCII.III.5.MS.1: Describe common patterns of relationships among populations.

SCI.III.5.MS.2: Describe how all organisms acquire energy directly or indirectly from the sunlight.