

## **Food Webs and Chains**

Theo Nicholson III and Jamie Melton

### References

- Columbus Public Schools 5<sup>th</sup> grade curriculum guide

### Benchmarks

- GLI LS-3: Trace the organization of simple food chains and food webs (e.g., producers, herbivores, carnivores, omnivores, and decomposers).

### Objective

The students will learn how simple food chains and food webs work. They will be able to recognize and be able to make a mock food chain and food web.

### Discussion

Illustrate a food chain and food web for the students. Allow them to see the full chain (including the sun as the source of all energy) and identify the producers and consumers. Explain that a food web is much more complicated than a food chain and involves many different animals and interactions between those animals are more complex. Give a few examples of a food web and allow the students to take notes on this information. Using animal picture cards or animal photos have the students order the animals into a food web. For homework, have the students choose 7 animals and make their own food webs. Remember that plants anchor the food web.