

Lesson Title : What's for Dinner?

Essential Question: What is a food chain?



Instructional Time needed for Lesson: 15-25 min

Lesson Summary:

In this lesson students will learn about food webs and food chains. They will discuss the differences between the two, and also learn the differences between producers and consumers.

Learning Outcomes:

Upon completion of class instruction students will be able to:

Objective 1: Distinguish the differences between herbivores, carnivores, and omnivores.

Objective 2: Recognize the differences between predator and prey.

Objective 3: Give an example of a food chain.

Objective 4: Describe a food web.

Extension:

Have the students make a list of everything they had for dinner the day before. Alone, or in groups have them discuss where their food came from. Using that information, have them create a food chain showing where each item of food that they ate came from.

Create a master list of all the plants that were discussed in the activities, and determine if we are more dependent on some plants than others. Then compare this to what people depend on in other parts of the world.

For older age levels, trace plants back to its soil, and that soil back to its parent matter.

Key Terms:

- Producers
- Consumers
- Herbivores
- Carnivores
- Omnivores
- Decomposer
- Food chain
- Predator
- Prey
- Food web
- Sun

To conserve and enhance Pennsylvania's elk country for future generations.



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