

Peregrine Falcon Food Pyramid

Home Activity:

1. Explain the peregrine falcon background information to your children.
2. Review with them the concept of a food chain, which is the pathway of energy and food through an ecosystem that begins with plants and ends with carnivores. It shows who eats whom.
3. Using the Peregrine Falcon Food Pyramid Worksheet, have your children start at the top of the pyramid and work their way down. Ask them to estimate the amount each species might eat on any given day. For example, how many insects would a small bird eat each day? Whatever amount your children select should be drawn in as individual species in their food pyramids. There is no exact answer, but they can be reminded to be as realistic as possible.

Name: _____

A. Food chain

Make a food chain and put the following organisms in their correct place within the chain: plants, Peregrine Falcon, small birds, and insects.

1. _____
2. _____
3. _____
4. _____

B. Food Pyramid

Use the species in the food chain to make a food pyramid, starting at the top. Calculate the numbers of species that each would eat, working down the pyramid. Make sure that there is only one individual at the top of the pyramid.

