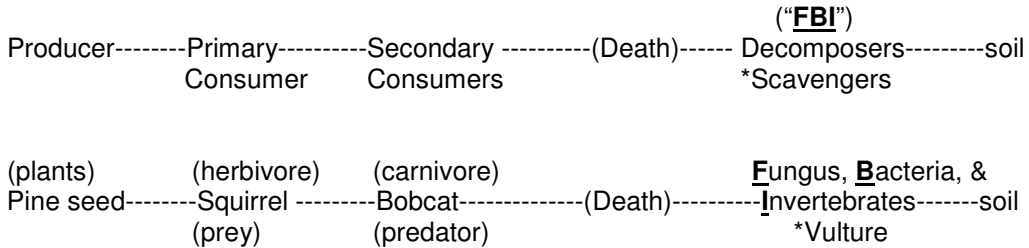


**Discover Carolina
Forest Ecology Pre-Visit Activity
Create a Food Chain Worksheet**

The diagram below is an example of a food chain to assist students with creating their own food chain cycles from the list of organisms provided.



(From the soil a new producer can emerge and begin the whole cycle over again with the possibility of a variety of different organisms linked together. There could be only one or several consumers in a food chain cycle, making the chain either short or long.)

Directions: Study the example diagram and have the students link as many food chains together as they can in an ongoing cycle of life/death, producers/consumers, and prey/predators. Use the following list of plants and animals in for their food chains. If they are stuck, they can add other organisms to complete a cycle or reuse a decomposer. *A scavenger (example: vulture, etc.) should not be included every time.

- | | | |
|----------------|-----------------------|-------------------|
| Bacteria | Deer | Mushroom |
| Bat | Dogwood tree (fruits) | Oak Tree (acorns) |
| Beetle | Dragonfly | Owl |
| Blacksnake | Earthworm | Raccoon |
| Blueberry Bush | Fox | Salamander |
| Blue Jay | Fungi | Spider |
| Bumblebee | Grass | Toad |
| Butterfly | Hawk | Vulture |
| Cherry Tree | Minnow | Wildflower |
| Chipmunk | Mosquito | Woodpecker |
| Crayfish | Moth | Wood rat |
| Carpenter Ant | Mouse | Wren |