

## Understanding Food Webs and Food Chains

### Forest food web

- 1) Give an example from the food web of each of the following:
  - A producer
  - A primary consumer
  - A secondary consumer
  - A top predator
- 2) How many carnivores are there in the food web?
- 3) Draw a food chain with three links in it.
- 4) Draw a food chain with five links in it.
- 5) What would happen to the number of moth larvae if all the spiders were killed by a disease?

### Food web Owls and Toads

- 1) From the food web, name the following:
  - Two primary consumers
  - One secondary consumer
- 2) Write out two different food chains, each with four links.
- 3) Why do most food chains begin with green plants?
- 4) If the owls were killed, what would happen to the numbers of dormice and earthworms?