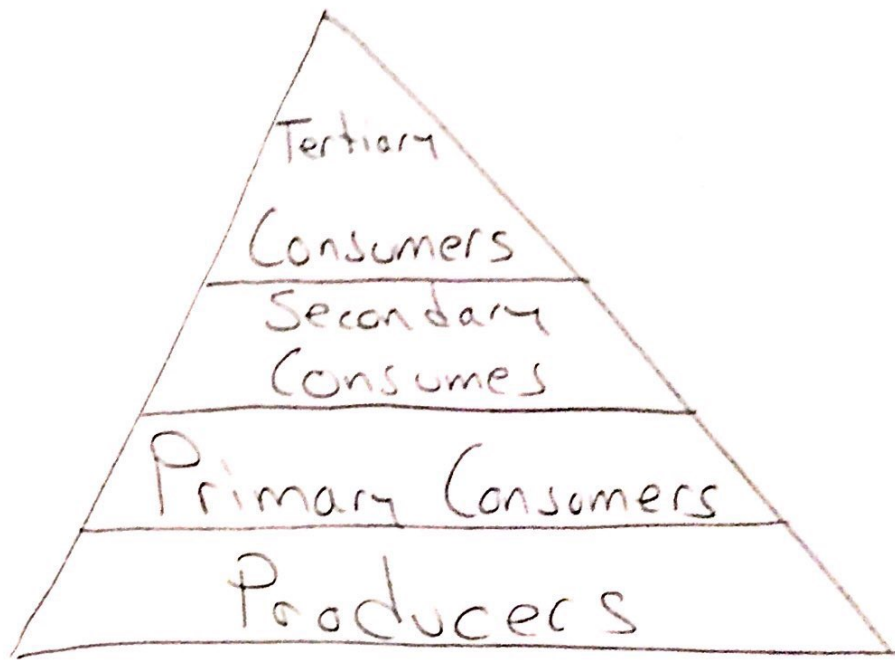
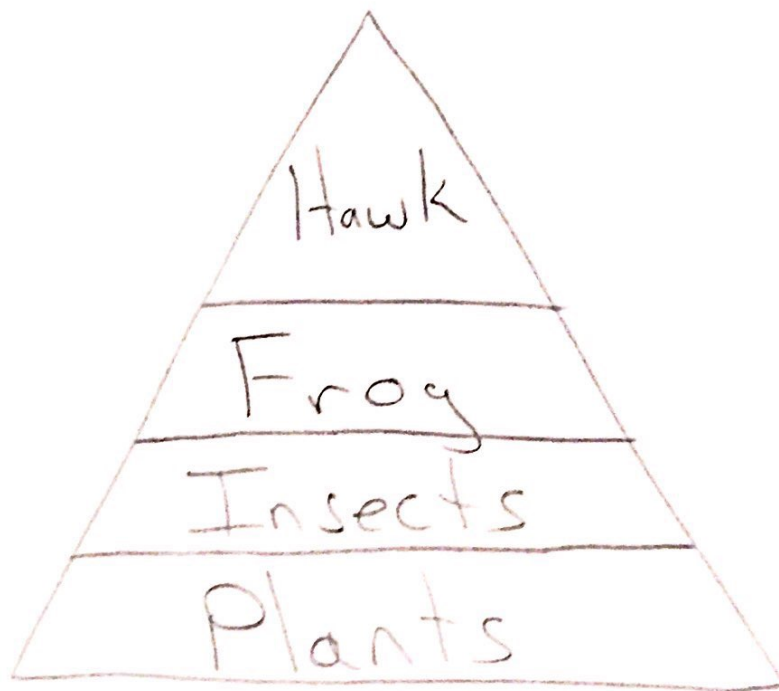


# Ecology



Only 10% of the energy is transferred from one level to another

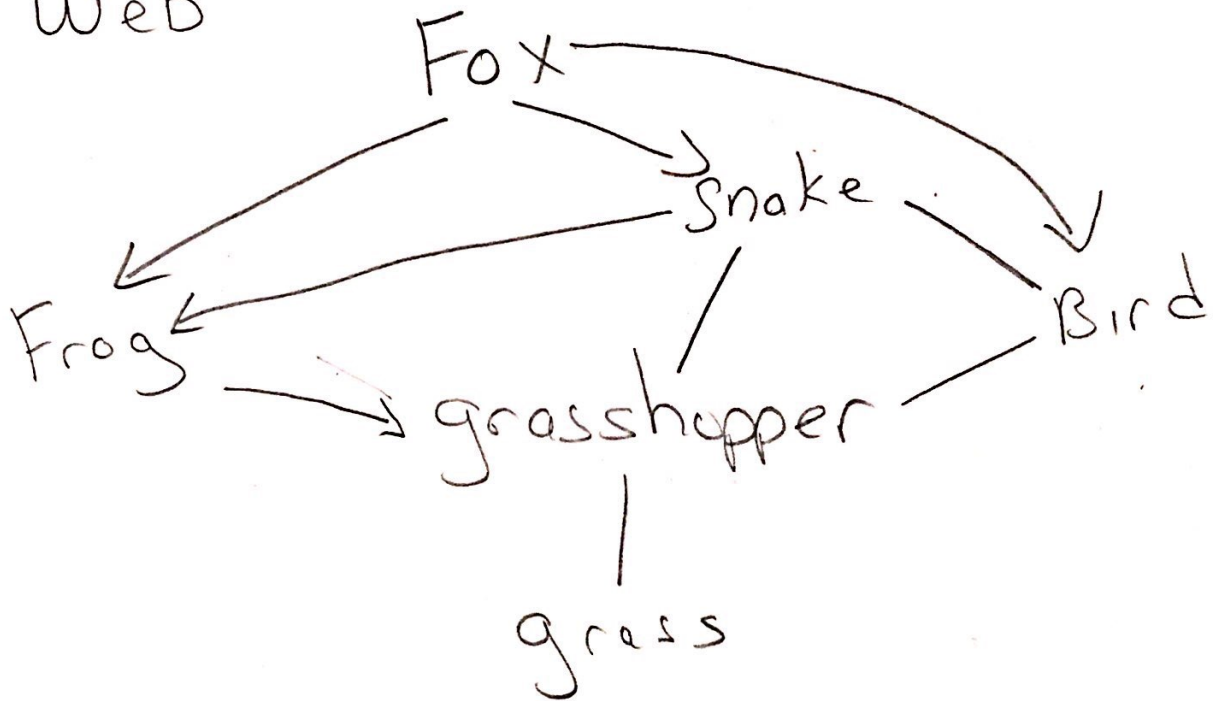


# Ecology

## Food Chain

grass → grasshopper → frog → Snake

## Food Web



# Ecology

Niche - how it makes its living... role... functions

- type of food eaten
- how it gets its food
- if it is food for other organisms
- how it survives in relation to environment
- how it reproduces

Predation - when one organism kills another organism for food  
Predator - prey  
hunter - hunted

Symbiosis - a close relationship between organisms in which at least one organism benefits

- 1) Mutualism - both organisms benefit
- 2) Commensalism - one organism benefits and the other is neither helped nor hurt
- 3) Parasitism - one organism benefits and the other organism is harmed