

Food chain is a step-by-step sequence linking organisms that feed on each other

Producers get their nutrients from the soil, water and air.

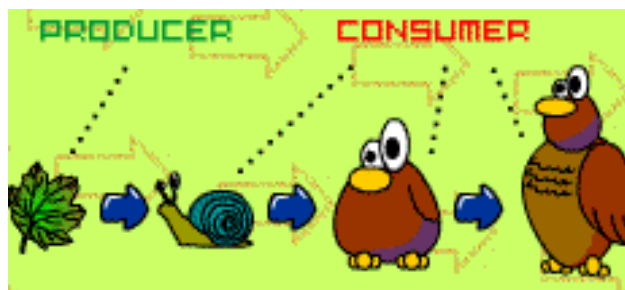
Consumers feed on living or once living organisms as a source of energy and nutrients

Herbivores get nutrients when they eat producers.

Carnivores get nutrients when they eat herbivores.

Decomposers break down animal wastes and dead organisms.

The actions of decomposers release nutrients back into the soil, water and air so producers can use them again.



The_Vanishing_Frog_with_Jeff_Corwin.wmv

1.1

What would happen if frogs started to disappear?

- Declining frog populations would cause mosquito and fly populations to increase
- Declining tadpole populations would cause algae populations to increase this would cause serious environmental hardship

Why are Frogs disappearing?

1.1

- loss of habitat
 - human development has caused areas needed for frog populations to diminish

- air and water quality
 - Harmful bacteria forming
 - air pollution gets absorbed into the skin of a frog
 - reproduction rates decrease with increasing levels of acid rain

- increased exposure to ultraviolet radiation
 - high levels of UV radiation burns skin and damages skin cells

- climate change
 - higher temperatures are hard for frogs to adapt to

group 2 to 3

→ Design a food chain

→ Today Rough copy

→ list animals / Plants

→ Who eats who

leaf → worm
get eaten by

i) Food chain (Aquatic)
with 5 plants / Animals

ii) Food chain with (Land)
8 plant / Animals (Different from
Above)