

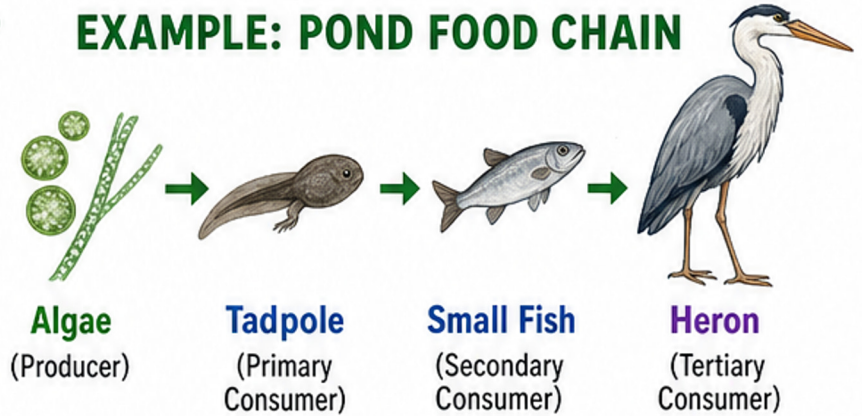
FOOD CHAINS

REFERENCE POSTER

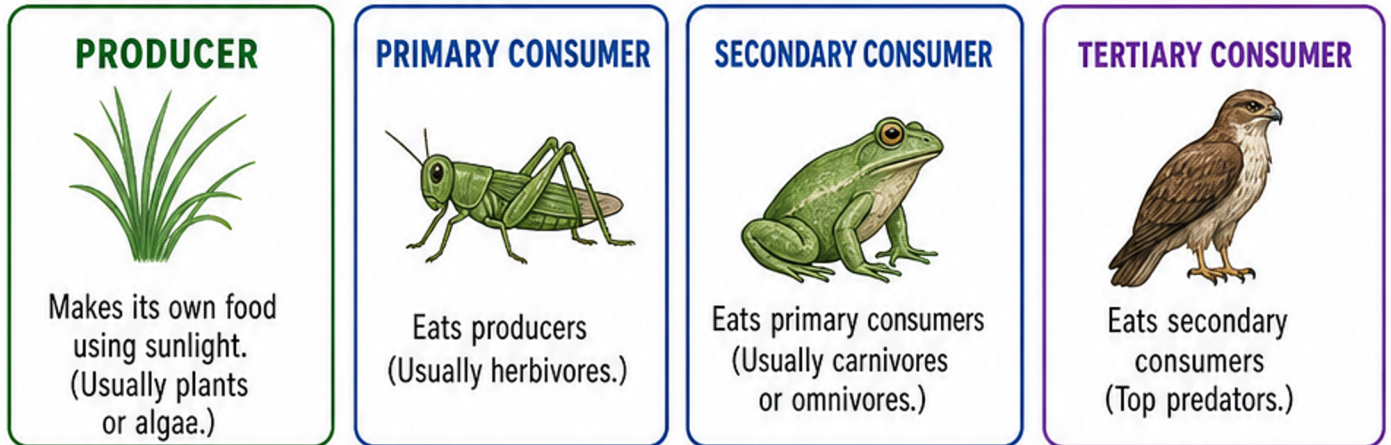
WHAT IS A FOOD CHAIN?

A food chain shows how energy moves from one living thing to another.

EXAMPLE: POND FOOD CHAIN



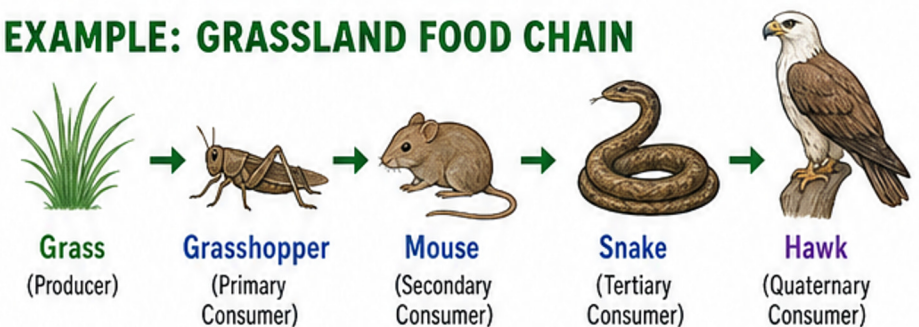
ROLES IN A FOOD CHAIN



KEY IDEAS

- Energy flows in one direction.
- Arrows show the flow of energy.
- If one part of the chain is removed, it can affect the others.
- Food chains are part of a larger food web.

EXAMPLE: GRASSLAND FOOD CHAIN



VOCABULARY

Producer	An organism that makes its own food.
Consumer	An organism that gets energy by eating other organisms.
Herbivore	An animal that eats plants.
Carnivore	An animal that eats other animals.
Omnivore	An animal that eats plants and other animals.
Predator	An animal that hunts and eats other animals.

REMEMBER

- ✓ Start with a producer.
- ✓ Follow the arrows.
- ✓ Identify the role of each organism.
- ✓ Energy decreases at each step.

ONE SIMPLE RULE:

EAT → BE EATEN → SURVIVE