

# Energy Flow in Ecosystems

## Roles of Organisms

### Producers

Make glucose through photosynthesis

which

example:

### Consumers

Consume nutrients from other organisms

which

example:

### Scavengers

Eat Carrion: dead animals

which

example:

### Decomposers

Break down dead and decaying organisms

example:

## Energy flows through ecosystems

Shown in a diagrams called

### Food Chains

Which overlap and form a

### Food Web

Arrows show flow of energy

are part of

Diminishes as it moves up the

### Energy Pyramid

in which

10% of energy passes up to the next level

