

*This is the **Foundation Separate** version — Higher Tier content has been removed.*

Ecosystems consist of communities of organisms interacting with each other and their physical environment through feeding relationships and competition.

- Population: one species. Community: all species. Ecosystem: community + abiotic environment
- Abiotic: temperature, light, pH, water. Biotic: food, predators, disease, competition
- Food chains: energy flows from producer → consumers. ~10% transfers per level
- Food webs: interconnected food chains — removing one species affects others

### Key Terms

<b>Trophic level</b>	Feeding level in a food chain
<b>Interdependence</b>	Organisms relying on each other for survival