

Plant and Animal Interdependence

Chapter 5: Plants and Animals Live Together · Topic 1

Key Concept

Animals depend on plants for food, oxygen (which plants release), and shelter, like birds building nests in trees.

Plants depend on animals too - bees and butterflies help pollinate flowers, allowing plants to make seeds and reproduce, while animals like birds and squirrels help spread seeds to new places.

This relationship, where both plants and animals help each other survive, is called interdependence, and it keeps nature balanced and healthy.

If one part of this relationship is disturbed, like fewer bees pollinating flowers, it can affect both plants and the animals that depend on them.

Quick Revision Notes

- Animals depend on plants for food, oxygen and shelter.
- Plants depend on animals for pollination and seed spreading.
- Bees and butterflies help pollinate flowers.
- Birds and squirrels help spread seeds.
- This relationship is called interdependence.
- Interdependence keeps nature balanced.
- Disturbing this balance affects both plants and animals.
- Plants and animals need each other to survive.

Practice Questions

- 1 Observe a bee or butterfly visiting a flower.
- 2 Discuss how birds depend on trees.
- 3 Explain how animals help plants spread seeds.
- 4 Draw a picture showing plant-animal interdependence.
- 5 Research one more example of interdependence in nature.
- 6 Discuss what could happen if bees disappeared.