

Springboard^{into} Comprehension

30

Identifying Detail Maui and the Fishhook

Main Idea I Need You and You Need Me

Sequencing The Fantastic Flying Machine

Compare and Contrast Festivals of the World

Fact and Opinion Great Explorations

Cause and Effect A Bad Day at Cherry Farm



I Need You and
You Need Me



Written by Victoria St John

I Need You and You Need Me

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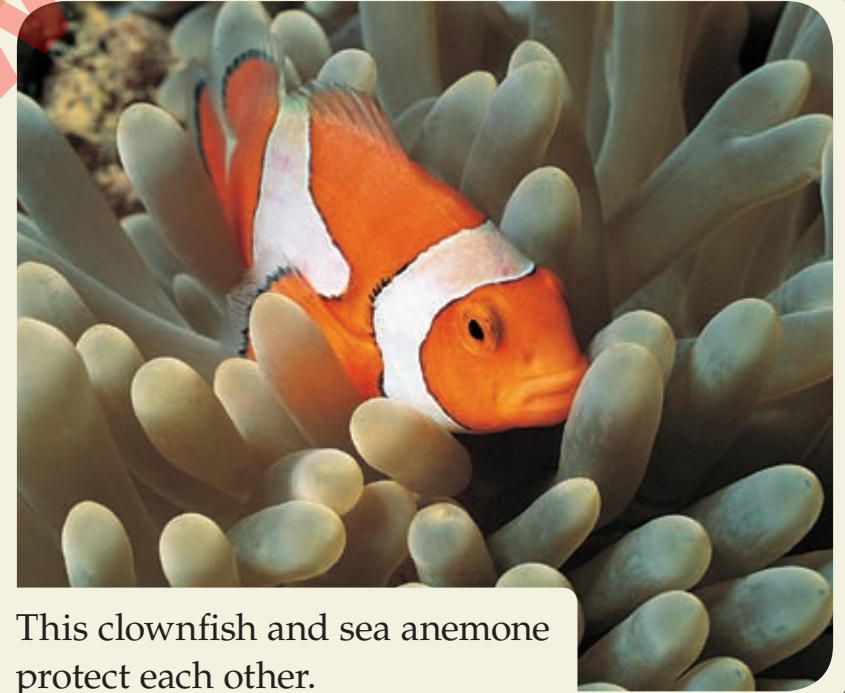
Introduction

Many plants and animals need each other. All the animals, plants, and the place they live in make up an **ecosystem**. Plants and animals in an ecosystem share their lives with each other. Sometimes, they affect each other. When different kinds of plants and animals affect each other, it is called **symbiosis**.



Termites and fungus affect each other. Termites grow fungus in nests for food.

Sometimes, the plants and animals that live together can help each other. Clownfish and sea anemones live together in symbiosis. The clownfish **cannot** feel the sea anemone's sting. It hides **in the sea anemone's** stinging tentacles for **safety**. The clownfish then helps the sea anemone by chasing away any fish that want to eat it.



This clownfish and sea anemone protect each other.

Animals That Help Make New Plants

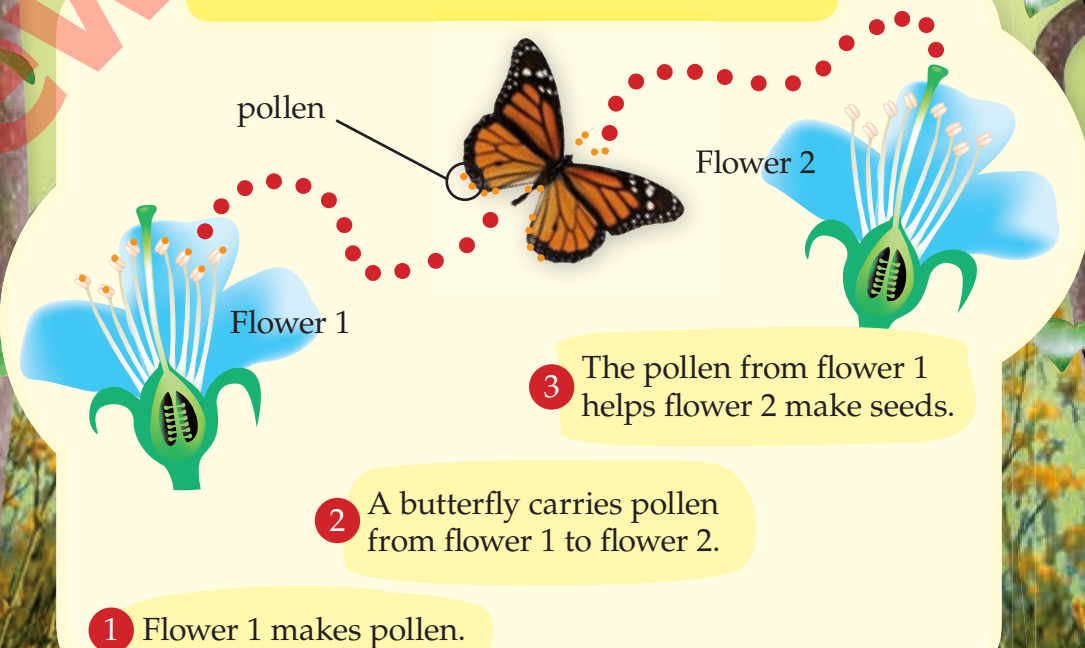
Plants that flower often need animals to help them with making new plants, or **reproduction**. Some animals carry pollen from one flower to another. Then, the flower can make seeds. Once the flower has made seeds, animals can also help spread the seeds.



A butterfly carries pollen from one plant to another. It helps the plants reproduce.

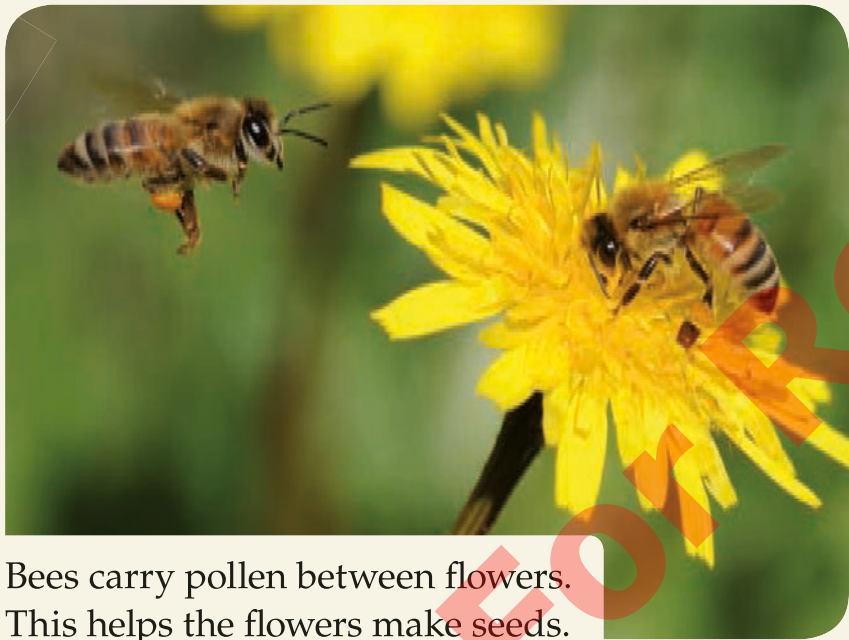
Many plants need pollen from other plants of the same kind to reproduce. This is called **pollination**. A plant's flowers make nectar to help with pollination. The **nectar** attracts animals, such as birds and insects. The birds and insects eat the nectar. **They** get food. The plants get carriers for their pollen. The animals and plants both benefit.

How Pollination Works



Bees

Bees help plants with pollination. In turn, plants help bees make food. Bees take nectar from flowers to make honey. They fly from flower to flower to get nectar. When bees are in a flower, pollen sticks to their bodies. When they fly to a new flower, the pollen rubs off there. Then, the second flower can make seeds.



Bees carry pollen between flowers. This helps the flowers make seeds.



Bees store the honey they make in a beehive.