## Plant and Animal Populations

## Think About ... What Is a Population? 2 What Do Plants Need? 4 What Do Animals Need? 6 What Is an Ecosystem? 8 What Are Predators and Prey? 10 What Is a Food Chain? 12 People in Science Park Naturalists 14 Did You Know? About Endangered Species 15



## **Glossary**

adaptations body parts or actions that help a plant or animal stay alive

camouflage adaptation that helps a plant or animal blend in with things around it

carnivore living thing that eats only animals

community all the populations living in one place

consumer living thing that eats plants or animals or both

decomposer living thing that feeds on dead plants or animals

ecosystem all the living and nonliving things interacting in one place

endangered in danger of becoming extinct

energy ability to cause change or do work

extinct describes a species that is no longer living

food chain how living things interact to get food and energy

habitat area where a plant or animal lives

herbivore living thing that eats only plants

interact to act on each other

living able to grow, change, and make others of the same kind

mimicry adaptation in which an animal looks like a more dangerous animal

nonliving not able to grow, change, or make others of the same kind

nutrients materials in soil and water that plants need to live

omnivore living thing that eats both plants and animals

organism living thing, such as a plant or an animal

population all the animals or plants of one species that live in the same place

predator animal that kills and eats other animals

prey animal that is killed and eaten by another animal

producer living thing that can make its own food

species group of living things that are the same kind

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