

Name _____

The Role of Koi Fish in the Ecosystem

Open-Ended Response Answer Key

1. Eating both plants and animals allows koi fish to keep the ecosystem balanced by controlling pests and maintaining clean water.
2. (Example response) Without koi fish, insects and algae might grow out of control, which could harm plants and other animals in the pond.
3. (Example response) I would design a koi pond with clean water, aquatic plants, places for koi to hide from predators, and plenty of space for them to swim.
4. (Example response) Humans can learn from koi fish by understanding how important it is to keep the environment balanced and to take care of every part of an ecosystem.

