

Name _____

Grasshoppers: Key Players in the Ecosystem

Open-Ended Response Answer Key

1. Grasshoppers are important because they provide food for many predators, helping maintain balance in the food chain.
2. Without grasshoppers, plants might overgrow, and predators that eat grasshoppers could struggle to survive, harming the entire ecosystem.
3. Grasshoppers contribute to healthy soil by enriching it with their waste, which provides nutrients for plants to grow.
4. As a grasshopper, I would eat plants to control their growth, leave waste to enrich the soil, and hop through fields spreading seeds to new areas.

