

Name _____

Cockroaches and Their Challenges: Predators and Dangers

Open-Ended Response Answer Key

1. Cockroaches have survived for millions of years because of their adaptability, speed, ability to hide, and strong immune systems.
2. Environmental changes could reduce food sources for cockroach predators, leading to fewer predators and more cockroaches, or the opposite.
3. Without strong immune systems, cockroaches might die more easily from diseases and parasites, making them less successful survivors.
4. Students may answer: "I would want to study how predators choose which cockroach to hunt and how predators adapt to catching them."

