

Name _____

Fluttering Pollinators: The Vital Role of Butterflies in Plant Reproduction

Short Answer Key

1. Butterflies facilitate pollination by transferring pollen between flowers as they feed on nectar.
2. Butterflies inadvertently collect pollen on their bodies while feeding on nectar.
3. One purpose of pollination in plants is to produce seeds and fruits.
4. Butterfly preferences for certain types of flowers are influenced by factors such as flower shape, color, and nectar availability.
5. The mutualistic relationship between butterflies and flowering plants involves butterflies obtaining nectar as a food source while plants benefit from the pollination services provided by butterflies, leading to increased reproductive success.

