

Name _____

Unveiling Ecosystems: Exploring Their Essential Components

Short Answer Key

1. Example: Sunlight and water
2. Example: Producers capture energy from sunlight and convert it into chemical energy through photosynthesis, forming the base of the food chain.
3. Example: Herbivores feed on plants, while carnivores eat other animals.
4. Example: Decomposers break down dead organic matter, releasing nutrients back into the soil for reuse by other organisms.
5. Example: Abiotic factors like temperature and rainfall determine the types of plants and animals that can live in a particular habitat.

