

Name _____

Earth's Microscopic Architects: Unveiling the Role of Bacteria in the Environment

Short Answer Key

1. One role of bacteria in nutrient cycling is decomposing dead organic matter.
2. Bacteria contribute to nitrogen fixation by converting atmospheric nitrogen into forms that plants can use.
3. One primary role of bacteria in aquatic environments is breaking down pollutants and harmful chemicals.
4. An example of a symbiotic relationship involving bacteria is their partnership with plants to absorb nutrients from the soil.
5. Bacteria are considered the unsung heroes of the environment because they perform essential functions that sustain life on Earth.

