

Name \_\_\_\_\_

## Exploring Nutritional Symbiosis: Nature's Teamwork

### Short Answer Key

1. Mycorrhizal fungi and plants exchange nutrients in a mutually beneficial relationship.
2. Gut bacteria help humans digest food, synthesize vitamins, and regulate the immune system.
3. Understanding nutritional symbiosis helps us appreciate the interconnectedness of life and can lead to innovative solutions in various fields.
4. Researchers are exploring ways to enhance plant-microbe partnerships to improve crop yields and reduce the need for chemical fertilizers.

