

Name \_\_\_\_\_

## Feasting Fungi: Unraveling the Mystery of Nutrient Acquisition

### Open-Ended Response Questions

1. Describe the process of extracellular digestion and explain how it allows fungi to obtain nutrients from their surroundings.
2. Discuss the benefits of mycorrhizal partnerships for both fungi and plants, and explain how they contribute to nutrient uptake and plant growth.
3. Explain the impact of parasitic fungi on their hosts and how they obtain nutrients from living organisms.
4. Describe one type of trap used by fungi to capture prey and explain how it helps fungi obtain nutrients.

