

3. Answers will vary. Students might answer that they would want to know if the plants that the fungus interacts with exist in the new location.

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1. Fungi tend to closely adapt to their ecosystem. Therefore, fungi in one climate can have adaptations that fungi in other climates do not.

2. Answers will vary. Students should understand that because many fungi live in parasitic or symbiotic relationships with plants, there would likely be unique species of fungi found with unique species of plants or animals.



1. This fungus can grow only in certain climates. Why might fungi in one climate be different from those in other climates?
2. If you knew that many species of plants in an ecosystem were unique, would you also expect to find many unique species of fungi?
3. If symbiotic fungi were moved to a new, isolated location, what would help you predict if the fungi would immediately thrive?