Fungi Discovery Stations

**Station 1**

*World Book Discover Fungi Article*

1. The singular of fungi is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

2. Like plants, fungi are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to move around. Like animals, fungi cannot make their own \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and must eat to survive.

3. Fungi live almost everywhere on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Some live in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Fungi generally feed on the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ parts of dead plants and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

4. Some fungi can cause \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, however. Other fungi cause disease in animals and people. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can spoil food. Molds also can build up in houses and make people \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Station 2**

*10 Amazing Facts About Fungi Video*

5. Fungi are not \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ because they have no \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to make their food, so scientists put them in a group or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of their own.

6. Because fungi cannot make their own \_\_\_\_\_\_\_\_\_\_\_\_\_ they must live off other \_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_ -sometimes as partners, sometimes as parasites.

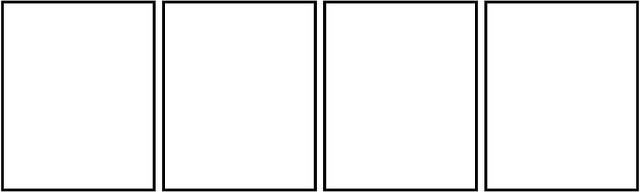
7. Parasitic fungi feed off \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ organisms; fungi that live off dead \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are called saprophytic.

8. Many mould fungi are the source of life saving \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ drugs such as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Station 3**

*Life Cycle of a Mushroom* *Presentation*

9. Using the information about the life cycle of a mushroom, sketch a drawing for each part of the cycle.



**Threads Growing Underground Stalks Open Cap**

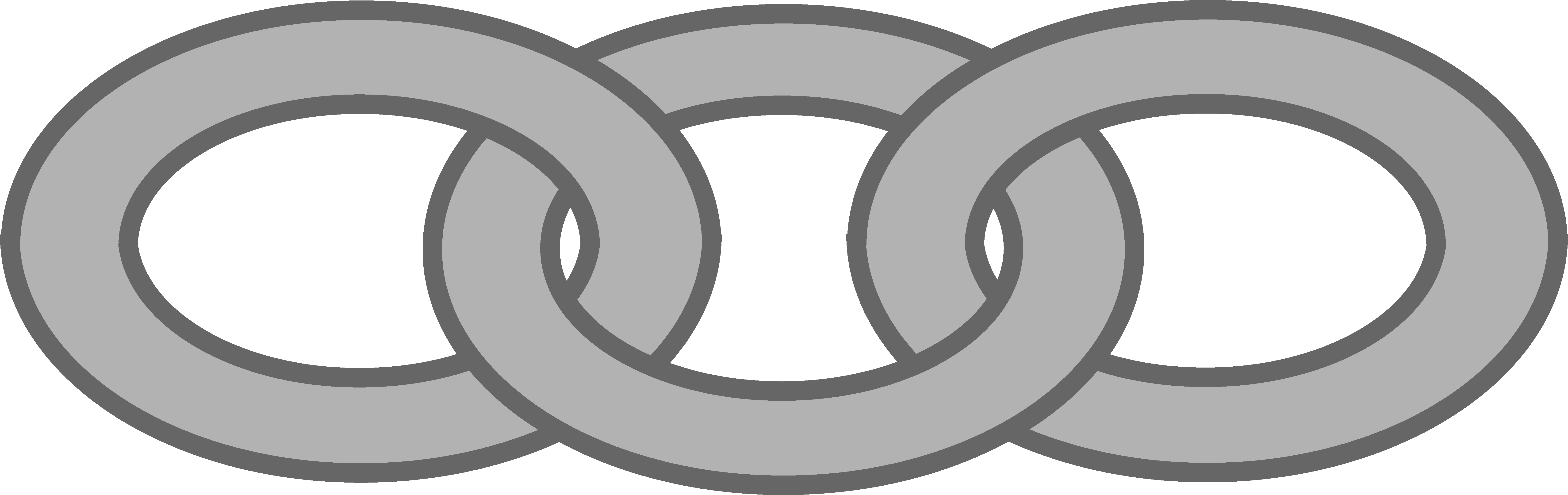
10. The threads take in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

11. The soil is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

12. Other mushrooms are growing too. They all live on the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_ taken in by the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Station 4**

*Decomposers In The Food Chain* *Presentation*

13. Using the information about the food chains and webs, label the 3 types links.

**1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

14. Producers use energy from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to make food. Animals get energy by eating the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or one another. Energy is passed from link to link up the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

15. Plants and animals also need \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to live and grow. Unlike energy, nutrients have a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ supply. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ return the nutrients to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ so that plants can use them again and again.

16. By returning \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to the soil, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ help new producers to grow. Without \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ there would be no life on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ make it possible for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to live.

Fungi Discovery Stations Conclusions

18. What do fungi need to survive?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

17. Why are fungi important to the food web?

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19. How are the species of fungi different? (mold, mold, yeast, mushrooms)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

20. What is the most interesting thing you discovered or learned?

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