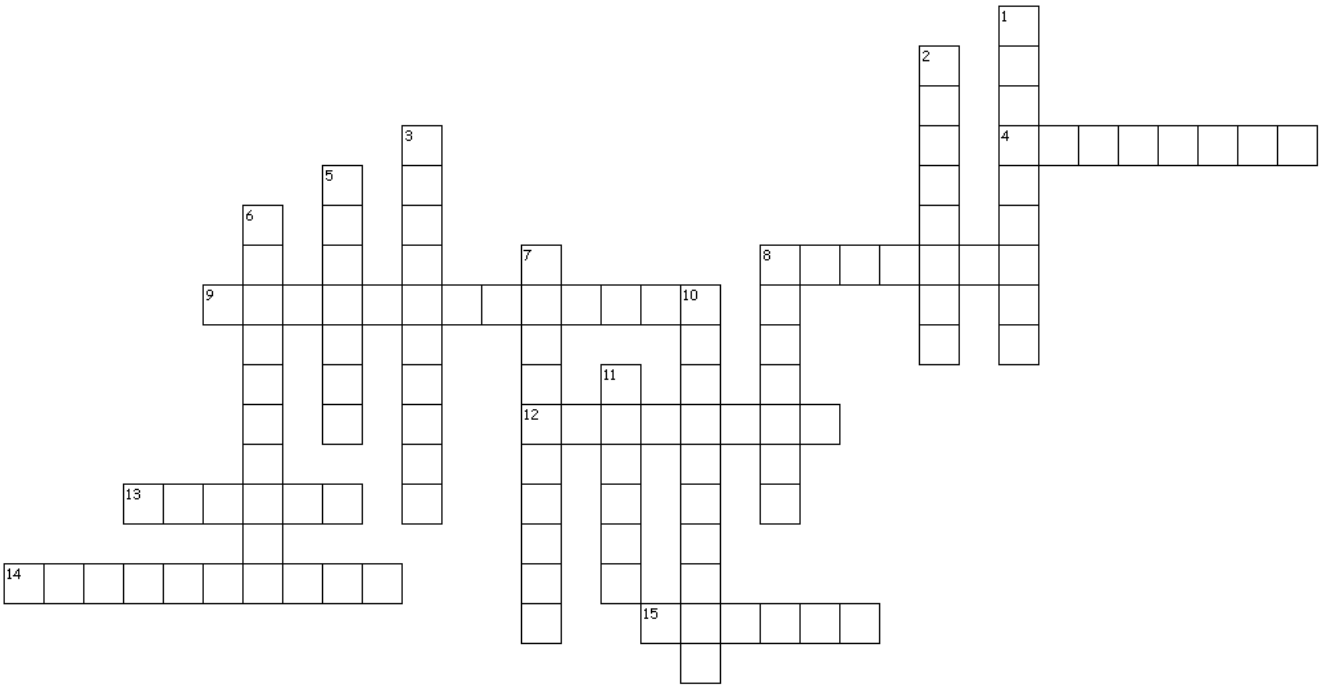
Chapter 21 **Fungi** **Name_____**

Vocabulary Crossword



Across

4. A common black bread mold; hyphae are stolons (surface) and rhizoids.
8. Form of asexual reproduction found in yeast.
9. Phylum of fungi that includes members with no known form of sexual reproduction.
12. Produced by bread molds, these rootlike hyphae penetrate the surface of the bread.
13. The cell wall of fungus is made of this carbohydrate.
14. Phylum that includes molds that form a zygospore during reproduction.
15. Produced by bread molds, this type of hyphae extends across the surface of the bread.

Down

1. Reproductive structures in which spores are formed.
2. An interwoven mat made of many hyphae.
3. Two nuclei in a cell; formed after two mating types fuse.
5. Hyphae that are separated by cross walls called septa.
6. Hyphae that are not separated by cross walls and are therefore mulinucleate.
7. Mutualistic relationship between fungus and plant roots; aids in absorption of water and ions.
8. Spore bearing structures found on the gills of mushrooms.
10. Phylum that includes the cup fungi which produce spores called conidia.
11. Mutualistic relationship between a fungus and green algae or cyanobacteria.

Lecture Notes