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| --- | --- |
| Decomposer | Break down dead and decaying matter to provide others with nutrients |
| Hyphae | Tiny filaments that make up the fungus structure |
| Chitin | Complex carbohydrate found in the cell wall |
| Mycelium | Thick mass of hyphae |
| Sporangium | Produces spores |
| Ascomycetes | Sac Fungi  ex) Yeast |
| Lichen | Mutualistic Relationship between Fungus and Algae |
| Mycorrhiza | Plant and Fungus (fungus provides plant with water and nutrients and the plant gives the fungus sugar) |
| Zygomycota | Common Molds ex) Bread Mold |
| Basidiomycota | Club Fungi ex) Mushroom |
| Deuteromycota | Imperfect Fungi (No Sexual Reproduction)  Ex) Penicillium |
| Reproduction in Fungi is mostly by…. | Spores (Haploid) |
| Cross Walls | Found in the hyphae of some fungi and not others |
| Ecological Roles | Make Medicine  Make Food  Recycle Nutrients  Cause Diseases |
| Fungus are classified by | Reproductive methods |