

Fungi are _____.

Define: _____

Heterotroph: _____

Saprophyte: _____

Parasite: _____

Symbiont: _____

How do fungi obtain nutrients? _____

Why are fungi important in nature? _____

What divides the hyphae? _____

What are fungal cell walls composed of? _____

Term	Definition	Drawing
Mycelium		
Hypha(e)		
Spore		

What are the two types of asexual reproduction utilized by the fungi? (explain both)

1. _____

2. _____

Define: _____

Sporangia: _____

Sporangiophores: _____

Gametangium: _____

Haploid: _____

Diploid: _____

Phylum	Examples	Characteristics	Reproduction	
			Asexual	Sexual

Oomycota				
Zygomycota				
Ascomycota				
Basidiomycota				
Deuteromycota				

Discuss nutrient recycling in terms of fungi. _____

Why does a fairy ring form?

Discuss the importance and methods of spore dispersal. _____

On a separate sheet:

1. Discuss the symbiotic relationship involved in lichen.
2. Discuss the symbiotic relationship involved in mycorrhizae.
3. Discuss alcohol fermentation.
4. Discuss potato blight, wheat rust, athletes foot, ringworm and thrush.