

Name: _____

Class Period: _____

Fungus Study Guide

What are the 6 characteristics of all fungi?

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

How are fungi classified?

What's the difference between cellular mitosis and nuclear mitosis?

Where can you find chitin in the animal kingdom?

What's the Latin root for "fungus"?

Define hypha –

Define Mycelium –

Fungi release _____, which are carried by the wind to reproduce.

Phyla	Reproductive structure	Example

What fungus is unicellular? How do they multiply?

What is the importance of these unicellular fungi in terms of human use?

Identify the following structures on the mushroom diagram
Cap, Volva, Gills, Cap, Ring



Where would you find the basidium and what is its function?

What's the difference between lichen and mycorrhizae?

What does each partner offer/gain in this mutualistic partnership?

Lichen is an important biological indicator. What does this mean?

Name 3 ways that fungi are beneficial to us and the environment.