**Protista and Fungi Study Guide**

**Vocabulary terms to know**

1. Protista
2. gamete
3. mycorrhiza
4. Algae
5. Fungi
6. Hyphae
7. Spore
8. lichen

**Main Ideas –** you should be able to explain extensively the following concepts.

1. What are the defining characteristics of protists? What makes something a part of the kingdom protista? How are they organized?
2. Describe the funguslike protists. What are they? Give some examples. Why are they not considered fungi?
3. Describe the plantlike protists. What are they? How are they categorized? Give examples. Why are they not considered plants?
4. Describe the animal-like protists. What are they? How are they categorized? Give examples. Why are they not considered animals?
5. What are the defining characteristics of fungi? What makes something a part of the kingdom fungi? How are they organized? Describe the parts or anatomy of a fungus. How are they made?
6. Describe Zygote fungi. What are some examples? What makes them unique?
7. Describe Sac fungi. What are some examples? What makes them unique?
8. Describe Club fungi. What are some examples? What makes them unique?
9. Describe Lichens. What are they? How do they work?