

## Protist Internet Lab

Name \_\_\_\_\_

Go to <http://sciencespot.net/> > *Kid Zone* > *Biology* > *Pond Water Sites*

### **Smallest Page**

#### Ciliates

1. What two things are cilia used for?
2. What is another name for Paramecium?

#### Sun animalcules and amoebas

1. How does an amoeba move?
2. How does an amoeba reproduce?
3. Why can some amoeba get so large?
4. What is another name for Sun animalcule?

#### Desmids

1. What are desmids?
2. What special title are they sometimes given?
3. Click on the thumbnail. What kind of water is required to make this desmid?
4. What makes a desmid green?

#### Diatoms

1. Diatoms make \_\_\_\_\_ houses of \_\_\_\_\_.
2. When and where do diatoms bloom?

Where might you look for some diatoms in a few months?

3. What are the two different groups of diatoms called?
4. Which group can really move around the best?

### Flagellated Protozoa

1. What scientific name is given to the flagella?
2. The eyespot enables the protozoa to do what?
3. What does the food vacuole do?
4. What does the contractile vacuole do?
5. Go down to *Euglena*. What are the rod-shaped structures for?
6. What might *Haematococcus* be doing in your yard?

Go to <http://www.middleschoolscience.com/> > *Life Science* > *Protists* >

Read “Ode to an Amoeba”

You may choose to write your own “Ode” or you may do the following:

Go back to *The Smallest Page at Sciencespot.net*. Pick one organism and complete the Index of Organism sheet. Be sure to use colored pencils in your diagram.