Name _____ Score _____

Protist Internet Lab

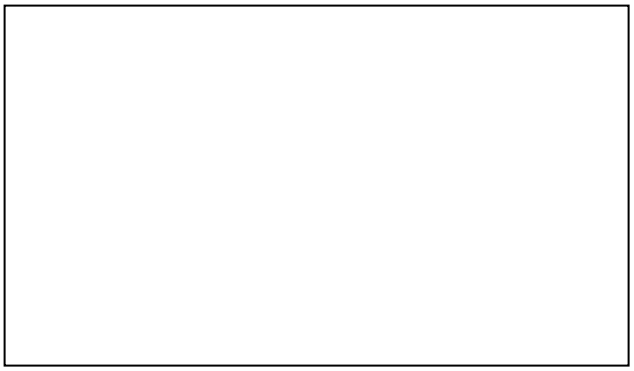
(modified from a worksheet by Susan Moyer, found on Sciencespot.net)

Click on "Ciliates."

1. What do ciliates use to move (locomotion)?

2. How small is the smallest ciliate?

3. How long is the longest ciliate?



Draw a picture of a ciliate

4. What do the cilia act like?

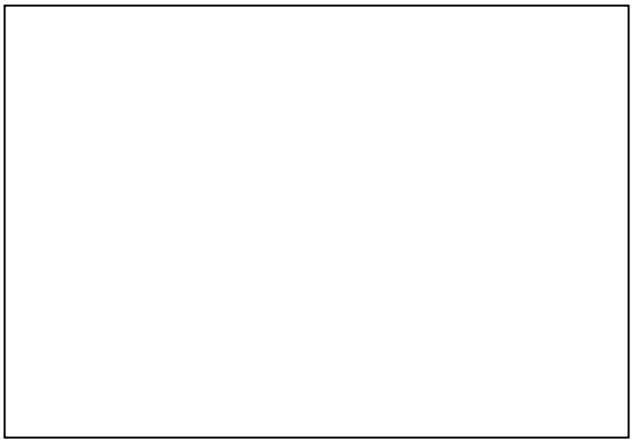
5. The _____ is one of the biggest ciliates.

Click on "Sun Animalcules and Amoebas."

1. How does an amoeba move (locomote)?

2. How do psuedopods capture their prey?

3. Why can some amoeba get so large?



Draw a picture of an amoeba

4. What is another name for Sun animalcule?

Click on "Desmids."

1. What are desmids?

2. How are desmids recognized?

3. What do most species of desmids require?

4. What species form long chains and their cells form a helix?

Click on "Diatoms."

1. Diatoms make _____ houses made of _____.

2. When many species stay together and form chains, they form _____.

3. How do diatoms move (locomote)?

4. At the end of winter, where might you look for diatoms?

5. What are the two different groups of diatoms called?

   a.

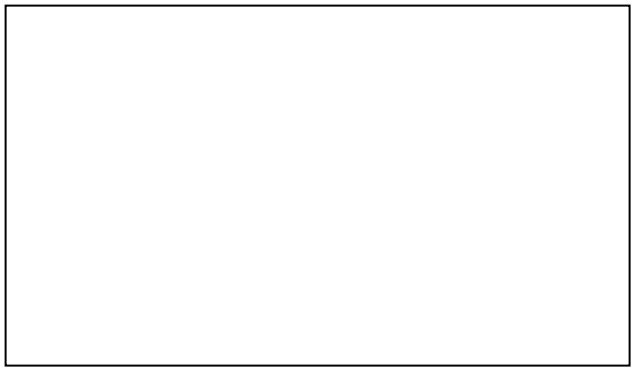
   b.

6. The pennates are _____-shaped and centric are shaped like a _____.

Click on "Flagellated Protozoa."

1. What are protozoa?

2. What is the flagellum?



Draw a picture of a Euglena

3. What is an example of a flagellated protozoan?

4. What does the chloroplast do?

5. What are flagellated Protists called?

Assignment, Part Deux

Read "Ode to an Amoeba." You may choose to write your own "Ode" or you may do the pick a protozoan and complete the Index of Organisms worksheet. Be sure to use colored pencils in your diagram.