



**ACROSS**

- 1 \_\_\_\_\_s are membrane-bound structures in some eukaryotes which, under certain conditions, discharge their contents outside the cell.
- 3 \_\_\_\_\_ are one-celled eukaryotes that commonly show characteristics usually associated with animals, such as mobility and heterotrophy.
- 6 \_\_\_\_\_s are cells with one or more whip-like organelles called flagella.
- 11 The \_\_\_\_\_s or stramenopiles are a major line of eukaryotes most of which are algae, ranging from the giant multicellular kelp to the unicellular diatoms.
- 13 The \_\_\_\_\_ are a large group of flagellate protozoa including a variety of common free-living species, as well as a few important parasites. There are two main subgroups, the euglenids and kinetoplastids.
- 14 The \_\_\_\_\_s are one of the most important groups of protists. Cilia are possessed by all members of this group.
- 15 The \_\_\_\_\_ are a large group of flagellate protists about half of which are photosynthetic, making up the largest group of eukaryotic algae aside from the diatoms.

**DOWN**

- 1 The \_\_\_\_\_s are one of the best-known groups of flagellates, commonly found in freshwater especially when it is rich in organic materials. Many have chloroplasts and produce energy through photosynthesis.
- 2 The \_\_\_\_\_s are a large group of flagellate protozoa. Their composition is not entirely settled, but they include the retortamonads, diplomonads, and possibly the parabasalids and oxymonads as well.
- 3 \_\_\_\_\_s are temporary projections of eukaryotic cells possessed by cells generally referred to as amoeboids.
- 4 The \_\_\_\_\_ are a major group of amoeboid protozoa, including the majority that move by means of internal cytoplasmic flow.
- 5 \_\_\_\_\_s are membrane-bound compartments within some eukaryotic cells that can serve a variety of secretory, excretory, and storage functions.
- 7 \_\_\_\_\_s are one of the most common types of phytoplankton, having cells encased within a unique cell wall made of silica called a frustule.
- 8 \_\_\_\_\_s are cells that move or feed by means of temporary projections, called pseudopods.
- 9 \_\_\_\_\_, or water molds, are a group of filamentous, unicellular protists, physically resembling fungi.
- 10 \_\_\_\_\_s are a diverse group of organisms, comprising those eukaryotes that cannot be classified in any of the other kingdoms as fungi, animals, or plants.
- 12 \_\_\_\_\_ sickness or African trypanosomiasis is a parasitic disease in people and animals, caused by protozoa of genus *Trypanosoma* and transmitted by the tsetse fly.