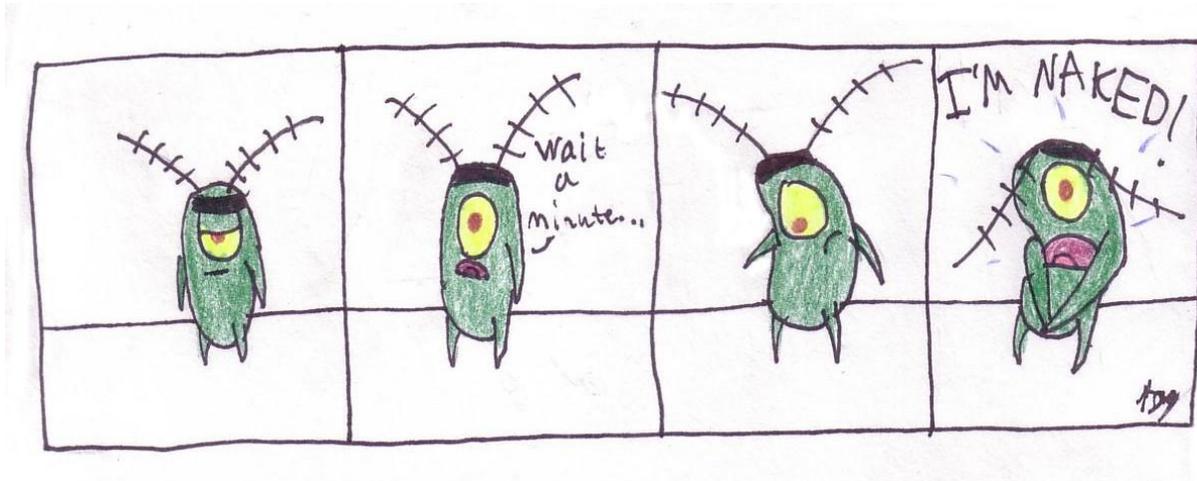


# Plankton Structure and Function

(Adapted From "The Smallest yet Most Important Critter of the Sea")

(MAKEUP VERSION)



**Introduction:** Although plankton are some of the smallest creatures in the world's oceans, they are also some of the most important. But, because you cannot generally see them, they are easy to overlook. It was for this reason that this community went undiscovered until someone dragged a fine mesh net through the water and examined the contents under a microscope.

**What We Did in Class:** Students observed prepared slides of oceanic plankton, then went to the Green Hope wetland, captured live plankton samples and observed them as well.

**Watch the video** [https://youtu.be/xFQ\\_f02D7fo](https://youtu.be/xFQ_f02D7fo) **and answer the following questions:**

1. Where does the word "plankton" come from?
2. Name the two most common zooplankton.
3. Describe two ways in which plankton obtain energy.
4. Describe the largest daily migration on Earth.
5. Describe the strange behavior of the Phronima depicted in the video.
6. Draw two examples of a typical phytoplankton.
7. Draw two examples of a typical zooplankton.
8. What did you learn from this makeup lab?