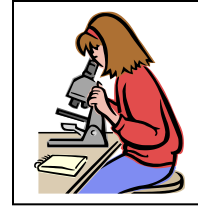


# Merely Plankton

## Pre-class Activity



### Scrambled Plankton

**Introduction:** Soon you will be taking the Merely Plankton class at Driftwood Education Center. This is a great class because you get to learn all about plankton and why it is important. Read and follow the directions below for a fun and exciting activity!

**Directions:** Below are three sets of scrambled words. The words are complete words; spaces are added to aid in putting them together. On the line next to each word, try to unscramble the letters to make a word from the Word Bank. When you have unscrambled them, try your best to use the words in a description of what you think you will be doing and learning about during Merely Plankton. (Hint: the words are grouped together to help you find similarities).

KAN OPL TN \_\_\_\_\_  
EWTRA \_\_\_\_\_  
FDITR \_\_\_\_\_  
LASML OSMGSRNSIA \_\_\_\_\_  
(2 separate words )

KLO ZNO AON TP \_\_\_\_\_  
PTN HAKT YLN OPO \_\_\_\_\_  
IAA LNM \_\_\_\_\_  
TLN AP \_\_\_\_\_

EIRSOPMCO \_\_\_\_\_  
RIRVE \_\_\_\_\_

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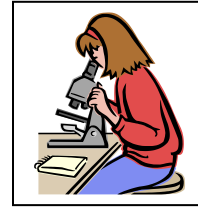
#### WORD BANK

Plankton    Water    Drift    Small Organisms    Zooplankton  
Phytoplankton    Animal    Plant    Microscope    River



# Merely Plankton

## Post-class Activity



**Directions:** You are now scientists that have successfully examined plankton in the Frederica River!!! Below is a chart that has some words that should be familiar to you. In the chart: 1) mark with an 'X' whether Zooplankton or Phytoplankton apply to the four categories, and 2) write examples of phytoplankton and zooplankton from what you saw at Driftwood in its appropriate box (the examples will either go under the "plant" or "animal" plankton category, depending on where it belongs). When you are done, answer the questions below.

Plankton Chart	Animal Plankton	Plant Plankton	Meroplankton	Holoplankton
<b>Zooplankton</b>				
<b>Phytoplankton</b>				

Plankton give off a very important substance that allows us to breathe. What is this substance?

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How do plankton get around in the water?

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How do phytoplankton get their food? What about zooplankton?

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