

Protozoa: Live Culture Data: Name _____

Period _____

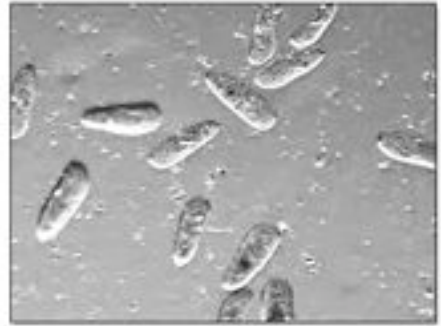
- I. GOALS:** 1) Observe live Protozoa behavior.
2) Classify and/or Identify Protozoa.
3) Collect, Summarize & Communicate Data.

II. QUESTION:

What behavior, do animal-like Protists (protozoa) show when met with a barrier or other organism?

III. PROCEDURES:

- __DO NOT DISTURB the live culture: Squeeze BEFORE you put the dropper in water.
__1) Use a microscope slide→cotton wisp→yucky water drop→coverslip.
__2) Focus. Watch...move...watch...move... until you find swimming organisms. Watch.
__3) Classify or name protozoa. (Science→Life→Microscope→Pond Water→Phylum Ciliophora(?))
__4) Watch one protozoa, determine behavior, record. Repeat.

**IV. COLLECT DATA:**

Trial	Source of Water	Classification, Name or other Identification	Outline Drawing	Action or Behavior of Protozoa:					
				Stop	Turn→←	Go Back	Retry-Ram	??	??
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
Totals									

V. SUMMARIZE DATA:

Action	Number of Protists

VI. COMMUNICATE DATA: Graph your Data:

- __1. Use the data summary at left to make a graph that fits in this rectangle.
a. Use a Spreadsheet, OR
b. Use a ruler and graph paper.
- __2. Be sure you graph has a TITLE and the x-axis and the y-axis have LABELS.
- __3. Print Preview. ASK, before you print.