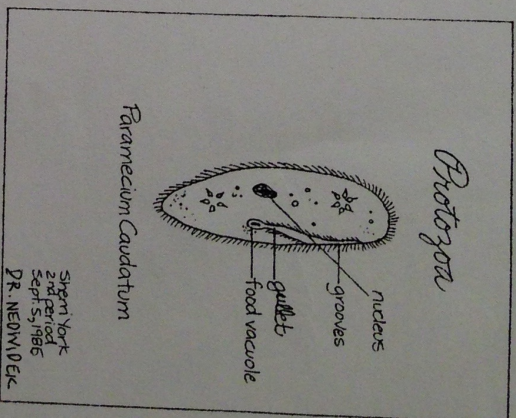
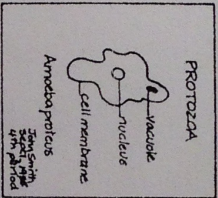


Rules for a Biological Drawing

The ability to draw accurately and neatly is a useful skill, especially in science. Most artists follow some basic rules to make their drawings effective and easy to read. Below are some rules which will improve your drawing skills.

1. Use unlined paper.
2. Draw in pencil.
3. Always print.
4. Leave at least a one-inch margin on all four sides of the page.
5. Center the title and print it in capital letters.
6. Center the drawing on the page.
7. Never cross lines.
8. Never use the plural form of a word when pointing to a single object or part.
9. Do title or no erasers.
10. When using the scientific name of an organism in places other than the title, remember that the genus or first part of a scientific name is always capitalized. The species or second part of a scientific name is not.
FOR EXAMPLE: *Canis familiaris* is the genus and species name for a dog. In a title it would be **CANIS FAMILIARIS**.
11. Print your name and other information as specified by your teacher.



Below is a biological drawing with several errors. Circle all the errors you can find and make a correction next to each error.

Review the rules for a biological drawing. The next time you do a biological drawing be sure to observe the rules you have learned.

DATA TABLE CHECKLIST

Data tables should be constructed on lined or gridded paper, using ink and a STRAIGHT EDGE.

Title the table in a way that relates the independent variable to the dependent variable. For example, The Effect of Fertilizer Concentration (the independent variable) on Plant Growth (the dependent variable).

Column headings include the dependent and independent variables. They may also include trial or setup numbers or other information.

Column headings need to indicate units of measurement.

The independent variable is typically recorded in increasing order.

The dependent variable is recorded to correspond with the independent variable.

Height of Students in Class SL1

Student	gender	height (cm)
Joe	M	150
Sarah	F	154
Barck	M	152
John	M	145

ALWAYS BRING THIS DRAWING SHEET TO STUYVESANT HIGH SCHOOL LABS

Biology Department

Section: _____

Teacher: Dr. Nedwitek

Laboratory Exercise # _____

Title: _____