L2 EMS Cell Biology background for plankton work

Plant plankton (phytoplankton) have many similar features to ordinary plant cells, some of these you will see when viewing our samples with the microscopes.

You need to be able to explain how some of these features enable the cells to carry out their job…..

So… find out about:

* Chloroplasts & photosynthesis
* Cell membranes & transport
* Nucleus & genetic material

You will then be able to add notes to your biological drawings of our plankton.

To help there are texts on the side bench ( Patterns of Life) as well as the worksheets

 Also since I have space….

Rules for a Biological Drawing

Most biological drawing artists follow the same set of rules.  It makes the drawings neat and easy to read. Follow these rules for your biological drawings.

1.  Use unlined paper.

2. Always use a pencil.

3. Draw clean unbroken lines to draw WHAT YOU SEE. (1/2 page min.)

4.  Use labels to identify features, never cross labelling lines.

5.  Write a title.

6.  The title should be the common name of the organism. (Example: Wolf)

7. Print your name and date in the corner.

8. If you use a scientific name write it under the picture.

9. Give the size of the organism using a scale bar, and give microscope magnification.