Monday 11/18 Daily Agenda

Biology Period 1

Objectives:

* Identify structures and functions of features of eukaryotic cell membranes
* Compare types of transport over the cell membrane(diffusion, osmosis, facilitated diffusion, active transport)
* Compare types of solutions and their effects on cells(hypotonic, hypertonic, and isotonic)
* Review cell organelles(functions and structure/location)

Do Now: Which cell organelles have the following functions?

1. Flattened stack of membranes; packages materials for removal from cell
2. Contains DNA; controls cell activities
3. Site of protein synthesis; may be found on ER
4. Contain digestive enzymes
5. Found only in animal cells; involved in cell division

Activities:

1. Notes on Cell Membrane structure/Transport

2. Complete Osmosis Lab: data, graph, questions

3. Work on Cell Analogy Projects

\*\*Projects are due on Tuesday 11/25. Extra Credit will be given

for projects turned in early. If you know you will not be in

class on 11/25, please turn your project before hand.

Homework: Cell Organelle review(will go over this and cell

diagrams before quiz next class period)

Next Class: Quiz: Cell Organelles, More transport, wrap up

cells