

Bio 6.1

Goals

- * Differentiate osmosis and diffusion
- * Describe observations in terms of osmosis and diffusion

Plan

What do cell membranes do?

Cell membranes (10 min)

Video: In Da Club - Membranes & Transport, crash course

Transport mechanisms (10 min)

Passive and active

Passive forms

Diffusion and Osmosis (10 min)

Video: AP Biology Lab 1: Diffusion and Osmosis

Lab: Osmosis and diffusion

Bio 6.2

Plan

Day 2 of lab: follow-up experiments, taking concentration into account

Bio 6.3

Goals: Review main aspects of the cell and simple biochemistry

Plan: Reading assignment and completion of study guide.