



Mr. Silluzio
Biology Lesson Plan
Date:

Topic: The Structure and Function of the Cell Membrane and Transport Systems

Summary: Students will begin a new unit (3 of 11). This first day of the unit will be split between whole class instruction and group work on answering guided reading questions that correspond to the chapter in their text books.

Goals/Objectives:

- Understand that the cell membrane surrounds all cells.
- Understand that cell membranes are constructed of phospholipid molecules.
- Understand that the amphipathic properties of the cell membrane allow it be semi-permeable and thus control materials that enter and leave the cell.

Standards:

[Corresponding Curriculum](#)

Time Required:

1 80 minute periods

Homework: Read chapters 5 Campbell and Key terms vocabulary.

Prerequisite Knowledge:

Prior unit: Understanding of the properties of polar vs nonpolar molecules and how water responds to these properties.

Accommodations:

Notes, resources and enrichment material are available on a class webpage.