



Mr. Silluzio
AP Biology Lesson Plan
Date:

Topic: Begin Membrane, Membrane Transport with Focus on Cell Communication

Summary:

Prior to reading assigned, students will recall content covered in sophomore biology. Student will review for a lab on osmosis which will serve to as a tool to review transport systems and membrane properties. Students will be assigned reading and be alerted to new terms.

Goals/Objectives:

- **Review and reestablish full understanding of phospholipids, membrane structure, membrane properties and transport systems.**
- **Understand the need to investigate the topic of biochemical cascades and roles of kinases, phosphatases and gene transcription factors.**

Standards:

[Click here for corresponding learning standards](#)

Time Required:

1 minute periods

Prerequisite Knowledge:

Understanding of membrane, membrane properties and transport systems at an advanced sophomore level.

Accommodations:

All notes and various enrichment materials are available on line.