

**Thursday, November 29<sup>th</sup>, 2012**

Unit: Cells Topic: Osmosis Review	Date: 11/29/2012 Class: Biology
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**Michigan Objectives:**

**B2.5h** Explain the role of cell membranes as a highly selective barrier (diffusion, osmosis, and active transport).

**Illinois Objectives:**

**12.11.05** Understand how the semi-permeable membranes regulate the flow of substances in and out of the cell body.

**My Lesson Objectives:**

- Explain how water travels through a semipermeable membrane from hypotonic to hypertonic.

Activities:	Materials/Equipment:
<ul style="list-style-type: none"><li>• Students review osmosis with a worksheet that has them draw the flow of water between an animal cell and a solution in a beaker. (25 minutes)</li><li>• Students review u-tube osmosis with a series of questions. (25 minutes)</li></ul>	<ul style="list-style-type: none"><li>• copies of osmosis review sheet</li></ul>

Assessment: (Embedded, Formal)

**Embedded:** Osmosis Review Sheet. I checked each student worksheet for correctness before the students left so they could use this worksheet to study for their quiz tomorrow.