**Tranport Data**

**Graphic #1**

**Follow along and Talk to the Text with your teacher.**



Topics for Discussion:

**Graphic #2**



Topics for Discussion:

**Graphic #3**



Topics for Discussion:

**Graphic #4**



Topics for Discussion:

**Graphic #5**



Topics for Discussion:

**Analysis Questions:**

**Graphic #2**

**Five cells (A-E) of various NaCl concentrations were placed in open beakers containing 0.6 M NaCl solution.**

1. **Which of the cell(s) is hypertonic to the solution in which it is placed?**
2. **Which cell(s) have reached equilibrium according to the graph? How do you know?**
3. **Why have the other cells NOT reached equilibrium?**

**Graphic #5**

**The salt concentration inside a potato cell is 0.4 M. A slice of potato was placed in a solution and the mass of the potato was measured at various time intervals. Graph #5 shows the percent change in the mass of the potato slice over time.**

**Would you describe this solution as being hypotonic, hypertonic, and isotonic? Support your answer with evidence from the graph.**