

# Chemistry

## Chapter 15: Water & Aqueous Systems

Lecture/demonstration- teacher directed lecture in class

- Properties of Water – Surface tension demo, making water demo
- Homogeneous aqueous systems–electrolysis and conductivity demo
- Heterogeneous aqueous systems- Tyndall Effect demo

### Individual Work

- Define the **vocabulary terms** from the chapter in your journal.
- Read each section and answer the **Section Assessment** and **Chapter Assessment** questions in the chapter (#1-85) odds in your journal. Show your work. Self-check answers with key in the back of the book.

**Lab 15-Conductivity** this lab measures conductivity of a solution as molarity increases and graphs data to look for a trend line. Lab extension is to look for change in conductivity with temperature change and compare to published results.(if you want a four that is)

Assessment	Score	Date
1. Lab 15		
2. Short Essay - Importance of Water		
3. Take and pass the exam		

You have completed standard 15

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