



# CHRIST

PRESBYTERIAN ACADEMY

## 2011 Summer Reading Assignment

### AP Chemistry

*The Princeton Review: Cracking the AP Chemistry Exam (2011 Edition)*

*Read the following chapters/sections that are a review from Chemistry Honors. Then, work the multiple choice and free response questions listed for each chapter/section.*

--Chapter 3 Atomic Structure and Theory

*All problems*

--Chapter 4 Bonding

*All problems*

--Chapter 5 Stoichiometry and Chemical Equations

*All problems*

--Chapter 6 Gases

*All problems*

--Chapter 7 Phase Changes

*All problems*

--Chapter 8 Thermodynamics: pg 113-117 only (Stop at ENTROPY)

*Multiple Choice: #3, 4, 7, 11, 14, 18, 20*

*Free Response: Problem #2a*

--Chapter 9 Solutions

*Multiple Choice: #1-8, 10-19, 24*

*Free Response: Problem #1, Essay #3*

*\*\*When we return to school, we will have 2-3 days of review over these chapters and sections, and then we will take our first test of the year over this information.*