



AP Summer Assignment

Course: AP Chemistry

Assignment title	Chemistry Foundational Skills Review
Date due	2 nd Day of Class
Estimated time for completion	15 to 20 hours
Resources needed to complete assignment	<input checked="" type="checkbox"/> School assigned textbook <input type="checkbox"/> Student purchased book(s) <input type="checkbox"/> Other supplies: _____
How the assignment will be assessed	10 problems will be pre-selected at random (generally 3 from each unit) and graded out of 10 points each. All points received will be tallied for a test grade worth 100 points.
Purpose of assignment	<input checked="" type="checkbox"/> Review of foundational material/concepts/skills. <input type="checkbox"/> Expose students to required material/concepts/skills/texts that cannot be covered during the academic year. <input type="checkbox"/> Have students read material that will be discussed or used in class at the beginning of the year.



Summer AP Chemistry Assignment:

Read **Chapter One**: Chemical Foundations pages (1-30)

Answer the following questions: Page 30-37 (1-16) and (17-89 ODD)

Read **Chapter Two**: Atoms, Molecules, and Ions pages (39-69)

Answer the following questions: Page 69-75 (1-13) and (15-89 ODD)

Read **Chapter Three**: Stoichiometry pages (77-125)

Answer the following questions: Page 115-124 (1-18) and (19-95 ODD)