

AP CHEMISTRY

AP*Chem Summer Reading Assignment, due first day of school at start of AP*Chemistry class.

In preparation for AP*Chemistry class, please read Chapters 1 – 3 in Brown, LeMay and Bursten *Chemistry the Central Science AP*Edition* 10th Edition (or newer). Also complete the following problem sets to be turned in the first day of class. There will be a test covering this material on the second day of class.

Problem sets: (be sure to show ALL work for math-based problems, including units, formulas used, and description of variables, being mindful of significant figures)

Chapter 1: pages 30-35, # 1.2, 1.4, 1.7, 1.10, 1.15, 1.20, 1.22, 1.23, 1.26, 1.27, 1.33, 1.36, 1.37, 1.42, 1.50, 1.59, 1.74, 1.80

Chapter 2: pages 70-76, # 2.1, 2.2, 2.4, 2.5, 2.8, 2.10, 2.12, 2.13, 2.17, 2.18, 2.19, 2.20, 2.22, 2.24, 2.28, 2.30, 2.36, 2.39, 2.40, 2.42, 2.44, 2.48, 2.50, 2.51, 2.54, 2.56, 2.60, 2.62, 2.63, 2.65, 2.67, 2.69, 2.71, 2.73, 2.89, 2.96

Chapter 3: pages 110-118, # 3.1, 3.3, 3.7, 3.9, 3.12, 3.14, 3.15, 3.17, 3.20, 3.21, 3.23, 3.27, 3.29, 3.32, 3.34, 3.36, 3.37, 3.39, 3.41, 3.43, 3.46, 3.48, 3.49, 3.51, 3.53, 3.55, 3.57, 3.60, 3.62, 3.64, 3.67, 3.69, 3.73, 3.101, 3.106