

US Science and Math Summer Reading

AP Biology (Mr. Patterson)—Chapters 1 – 5 in the AP Biology textbook

AP Calculus BC (Mr. Simmonds)—*A Tour of the Calculus* by David Berlinski

AP Chemistry (Ms. Boyd)—*Chemistry, 8th ed, Whitten, et al*

Review reaction types, solubility rules, redox reactions

Read chapters 1-3, 5, 6, 26, 27

Do the following problems at the end of each of these chapters.

Chapter 1: 13, 14, 18, 24, 30, 34, 42, 44, 48, 58, 62

Chapter 2: 12, 14, 18, 20, 22, 27, 28, 30, 32, 34, 36, 38, 49, 52, 54, 60, 66, 72, 78, 86

Chapter 3: 2, 4, 8, 10, 12, 14, 20, 22, 24, 30, 34, 36, 38, 40, 52, 58, 60, 62, 64, 68, 72, 76, 78, 80

Chapter 5: 1, 3, 4, 8, 12, 22, 24, 26, 40, 42, 47, 51, 53, 55, 56, 62, 65, 70, 78, 79, 90, 93, 94, 100

Chapter 6: 12, 13, 16 – 24, 28, 30, 32 – 34, 36, 38, 41, 42, 52, 53, 55, 60, 61 – 64, 66, 68, 72 - 4

Chapter 26: 1 – 7, 14, 18, 21 – 25, 30, 34, 50, 51, 53, 54, 62 – 65, 67, 71

Chapter 27: 2, 6, 7, 9, 11, 16, 20, 21, 24, 25, 32 – 34, 39, 44, 45, 49, 50, 60, 61, 65, 68, 71

AP European History (Mrs. Harris)—Students signed up for this class have been given their assignment. Please contact Mrs. Harris if you have any questions.