

Benchmarks and Competencies for Chemistry I

Week 1-3 (August 8-20) (Properties of matter)-Competency 1a-g

Week 4-5 (August 21-September 3) (International System of Measurement) Competency 2a-e

Week 5-9 (September 4-30) (Atomic structure and fundamental particles) Competency 3a-f

Week 10-13 (October 1-21) (Periodic Table and trends) Competencies 4a-d

Week 14-16 (October 22-November 13) (Properties of compounds) Competencies 4a-d

Week 17-18 (November 14-28) (Naming Compounds and writing equations) Competencies 6a-e

Week 19-22 (November 29-December 20) (Interpret chemical change in reactions) Competency 7a-h

Week 23-25 (January 8-29) (Stoichiometric relationships) Competency 8a-f

Week 26-27 (January 30-February 13) (Interactions of matter and energy) Competency 9a-c

Week 28-30 (February 14-March 4) (States of matter) Competency 10-a-c

Week 31-32 (March 5-22) (Solutions) Competency 11a-e

Week 33-34 (March 23-April 6) (Equilibrium) Competency 12a-b

Week 35-36 (April 7-May 18) (Acids and Bases) Competency 13a-e