Textmaps are specialized remixes that are constructed to follow the organization of existing commercial textbooks. Textmaps facilitate adoption by faculty that are unable to switch from a commercial textbook to an OER alternative; these texts are identified by "Map:" in their titles.

A general chemistry Libretexts Textmap organized around the textbook

**Chemistry: The Molecular Nature of Matter and Change**

by Martin Silberberg

- Front Matter
- 1: Keys to the Study of Chemistry
- 2: The Components of Matter
3: Stoichiometry of Formulas and Equation

4: Three Major Classes of Chemical Reactions

5: Gases and the Kinetic-Molecular Theory

6: Thermochemistry - Energy Flow and Chemical Change
7: Quantum Theory and Atomic Structure

• 8: Electron Configuration and Chemical Periodicity

• 9: Models of Chemical Bonding

• 10: The Shapes of Molecules
11: Theories of Covalent Bonding

12: Intermolecular Forces- Liquids, Solids, and Phase Change

13: The Properties of Mixtures- Solutions and Colloids

14: Periodic Patterns in the Main-Group Elements
15: Organic Compounds and the Atomic Properties of Carbon

16: Kinetics- Rates and Mechanisms of Chemical Reactions

17: Equilibrium - The Extent of Chemical Reactions

18: Acid-Base Equilibria
19: Ionic Equilibria in Aqueous Systems

20: Thermodynamics- Entropy, Free Energy, and the Direction of Chemical Reactions

21: Electrochemistry- Chemical Change and Electrical Work

22: The Elements in Nature and Industry
23: Transition Elements and Their Coordination Compounds

24: Nuclear Reactions and Their Applications

Back Matter