

Chapter	Sections	Topic	Class Periods
1	1, 2, 3, 4, 5, 6, 7, 8	Matter, Energy, and Measurement	4
2	1, 2, 3, 4, 5, 6(A, B, E, F)	Atoms	1.5
3	1, 2, 3, 5, 6(A, B, C), 7, 8, 10	Chemical Bonds	1.5
4	1, 2, 5, 7(A), 8(A)	Chemical Reactions and Energy Calculations	2.5
5	1, 2, 3, 6, 7, 8	Gases, Liquids, and Solids	1
6	1, 2, 3, 4, 5(A, B, C), 6, 8(C, D)	Solutions and Colloids	2.5
7	5, 6, 7(A, B)	Reaction Rates and Chemical Equilibrium	1
8	1, 2, 3, 5, 7, 8, 10, 12	Acids and Bases	2
11	1, 2, 3, 4, 9	Hydrocarbons	1
12	1, 2, 4		
10	1, 2, 3, 4	Alchemy and Organic Chemistry	1
13	1, Chemical Connections 13B	Alcohols	1
16A	1, 3	Carbonyl Structure	1
17A	1, 3, Chemical Connection 17B and C		
18A	1, 5		
N/A	Class Lecture Slides	Mechanisms	1
17B	4	Carbonyl Reactivity	1
18B	4A:Esters		
19	1, 2, 4, 5, 6	Carbohydrates	1
20	1, 2, 3, 4, 5, 6, 10(A, B)	Lipids	1
21	1, 2, 4, 8, 9, 10, 11, 12	Proteins	1
24	1, 2, 3, 8	Nucleotides, Nucleic Acids, and Heredity	1