

**Suggested Experiment Order for:
Glencoe Science, Chemistry: Matter and Change**

Glencoe Chemistry Section	Page in text book	Suggested MicroChem Lab
3.4: Elements and Compounds	p. 74	7. Decomposition
9.5: Electronegativity and Polarity	p 286	1. Paper Chromatography (This could also be done on page 68.)
10.2: Classifying Chemical Reactions	p. 291	5. Double replacement Reactions
11.3: Moles of Compounds	p. 327	13. Molar Mass by Titration
12.1: What is stoichiometry?	p. 357	4. Mole Ratios
13.3: Liquids and Solids	p. 404	2. Melting Points, Super Cooling
14.1: The Gas Laws	p. 421	8. Boyle's Law
14.1: The Gas Laws	p. 424	9. Charles's Law
15.3: Colligative Properties of Solutions	p. 471	3. Electrical Conductivity of Several Solutions
17.2: Factors Affecting Reaction Rates	p. 538	16. Reaction Rates: Temperature
17.2: Factors Affecting Reaction Rates	p. 550	15. Reaction Rates: Concentration
18.3: Using Equilibrium Constants	p. 585	10. Solubility Product Constant
19.3: What is pH?	p. 616	11. PH and PH Indicators
19.4: Neutralization	p. 621	12. A Microscale Titration
19.4: Neutralization	p. 625	14. A Buffer Solution
20.1: Oxidation and Reduction	p. 638	6. Oxidation-Reduction
21.3: Electrolysis	p. 688	17. Galvanic Cells