

**Suggested Experiment Order for:  
BJU, CHEMISTRY for Christian Schools, 2nd Edition**

BJU Chapter	Page in text book	Suggested MicroChem Lab
1. Science, Chemistry, & You		
2. Matter	p.28	1. Paper Chromatography
3. Math		
4. Atomic Structure		
5. Elements		
6. Chemical Bonds	p.144	3. Electrical Conductivity of Several Solutions
7. Describing Chemical Compositions	p. 186	13. Molar Mass by Titration (see Lab 12 for titration procedure)
8. Describing Chemical Reactions	p. 203 p. 211	4. Mole Ratios 5. Double replacement Reactions
9. Gases	p. 234 p. 236	8. Boyle's Law 9. Charles's Law
10. Solids and Liquids	p. 264	2. Melting Points
11. Water	p. 300	7. Decomposition
12. Solutions		
13. Thermodynamics & Kinetics	p. 355 p. 356	15. Reaction Rates: Concentration 16. Reaction Rates: Temperature
14. Chemical Equilibrium	p. 380	10. Solubility Product Constant
15. Acids, Bases & Salts	p. 405 p. 410 p. 411	11. PH and PH Indicators 12. A Microscale Titration 14. A Buffer Solution
16. Oxidation-Reduction	p. 427 p. 436	6. Oxidation-Reduction 17. Galvanic Cells
17. Organic Chemistry		
18. Biochemistry		
19. Nuclear Chemistry		