

**Suggested Experiment Order for:
Alpha Omega Publications, Science Grade 11, Chemistry**

Lifepac Unit	Unit Page	Suggested MicroChem Lab
1101. Estimate and Measurement		
1102. Elements, Compounds	p. 13 p. 22 p. 34	2. Melting Point 7. Decomposition 1. Paper Chromatography
1103. Gases, Moles	p. 11 p. 19	8. Boyle's Law 9. Charles's Law
1104. Atomic Structure		
1105. Chemical Formulas, etc.	p. 16	3. Electrical Conductivity
1106. Reactions, Rates	p. 2 p. 5 p. 32 p. 32	4. Mole Ratios 5. Double Replacement Reactions 15. Reaction Rate: Concentration 16. Reaction Rate: Temperature
1107. Equilibrium, etc.	p. 2 p. 20 p. 39 p. 41 p. 44 p. 51 p. 52	13. Molar Mass by Titration 10. Solubility Product Constant 11. PH and PH indicators 14. A Buffer Solution (not covered in Unit) 12. A Microscale Titration 6. Oxidation-Reduction 17. Galvanic Cells
1108. Hydrocarbons		
1109. Carbon Chemistry: Functional		
1110. Review		