

**Logos Science, Inc. Chemistry Suggested Experiment Order for:
Apologia®, Exploring Creation with Chemistry, 2nd Edition**

Apologia Module	Page in text book	Suggested Chemistry Lab
1.	p. 26	3. Collecting Data
2.	p. 40	1. Scientific Method
3.	p. 88	6. Electrical Conductivity
4.	p. 102 p. 113 p. 118	2. Paper Chromatography 14. Melting Points 7. Hybridization of Orbitals
5.	p. 137 p. 155	8. Decomposition 10. Analysis of Hydrates
6.	p. 173	11. Mole Ratios
7.	p. 209 p. 231	*30. Nuclear Decay Simulation 4. Atomic Orbital Models
8.	p. 249	5. Properties of a Group in the Periodic Table
9.	p. 300 p. 316	*27. Hydrocarbon Models *28. Polymer Models
10.	p. 335 p. 342 p. 345	22. Molar Mass by Titration 21. Titration 23. Buffers
11.	p. 355 p. 359 p. 359 p. 380 p. 382	9. Double Replacement Reactions 19. Solubility Product Constant *26. Organic Chemistry Models *29. Cross linking of a Polymer 15. Freezing Point Depression
12.	p. 386 p. 389	12. Boyle's Law 13. Charles's Law
13.	p. 454 p. 472	16. Enthalpy of Ice 17. Reaction Rates: Concentration
14.	p. 479	18. Reaction Rates: Temperature
15.	p. 517	20. PH and PH Indicators
16.	p. 534 p. 542	24. Oxidation-Reduction 25. Galvanic cells

* While this book does not specifically address the subject of Nuclear or Organic Chemistry, we feel the student can accomplish the labs at the suggested places and gain significant understanding of these concepts.