Suggested Experiment Order for:

Apologia®, Exploring Creation with Chemistry, 3rd Edition

Apologia Module	Page in text book	Suggested Chemistry Lab
1.	p. 28	3. Collecting Data
2.	p. 46 p. 64 p. 73	1. Scientific Method 6. Electrical Conductivity 2. Paper Chromatography
3.	p. 93 p. 116	*31. Nuclear Decay Simulation 4. Atomic Orbital Models
4.		
5.	p. 182 p. 182 p. 204 p. 204	*27. Organic Chemistry Models *28. Hydrocarbon Models *29. Polymer Models *30. Cross linking of a Polymer
6.	p. 212 p. 215 p. 226	16. Enthalpy of Ice 14. Melting Points 7. Hybridization of Orbitals
7.	p. 248 p. 268	8. Decomposition 23. Molar Mass by Titration
8.	p. 287	11. Mole Ratios
9.	p. 320 p. 337 p. 340	5. Modeling Carbonate Reactions 22. Titration 24. Buffers
10.	p. 352 p. 356 p. 379	9. Double Replacement Reactions 20. Solubility Product Constant 15. Freezing Point Depression
11.	p. 386 p. 390	12. Boyle's Law 13. Charles's Law
12.		
13.	p. 489 p. 505	*10. Analysis of Hydrates 18. Reaction Rates: Concentration
14.	p. 511	19. Reaction Rates: Temperature
15.	p. 537 p. 550	17. Reversible Reactions 21. pH and pH Indicators
16.	p. 568 p. 575	25. Oxidation-Reduction 26. 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.