

Suggested Experiment Order for:**Apologia®, Exploring Creation with General Science 2nd Edition, Grade 7**

Apologia Module	Page in text book	Suggested Physical Science Lab
1. A brief History of Science	p. 5 p. 12	4. Density 28. Chemical Reactions
2. Scientific Inquiry	p. 42	1. Scientific Investigation
3. How to Analyze and Interpret	p. 59 p. 61 p. 81	27. Qualitative Analysis 14. Buoyancy 29. Electrolysis of Water
4. Science, Applied Science, and Technology	p. 87 p. 95	11. A Lever: A Simple Machine 12. Pulleys
13. The Human Digestive System	p. 327 p. 328	34. Comparing Antacids by Titration 33. Acids, Bases, and Indicators

Apologia®, Exploring Creation With Physical Science 2nd Edition, Grade 8

Apologia Module	Page in text book	Suggested Physical Science Lab
1. The Basics	p. 6 p. 11 p. 18	2. Separating Sand and Salt from a Mixture 3. Metric Measurements 31. Solution Concentrations
2. Air	p. 35 p. 41	26. Percentage of Oxygen in Air 30. Parts per Million
3. The Atmosphere	p. 58 p. 67	13. Weight of a Car 15. Thermal Energy and Diffusion
4. The Wonder of Water	p. 100 p. 104	9. Energy 10. Work and Power
5. The Hydrosphere	p. 117	32. Freezing Point Depression
9. An Introduction to the Physics of Motion	p. 206	5. Motion
10. Newton's Laws	p. 237 p. 244 p. 252	7. Friction 6. Newton's Second Law 8. Impulse and Momentum
12. Forces in Creation - Part 2	p. 295 p. 303 p. 308	16. Electrostatics 17. Electrical Circuits 18. Magnetism
13. Forces in Creation - Part 3	p. 314 p. 333	24. Length of a Molecule and Avogadro's Number 25. Nuclear Decay
14. Waves and Sound	p. 344 p. 358	19. Waves 20. Musical Instruments
15. Light	p. 371 p. 377 p. 385	21. Visible Light Spectrum 21. Plane Mirrors and Mirror Applications 23. Convex Lenses