

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

Apologia Module	Page	Suggested Physics Lab
Intro.	p. 1 p. 4	33. Nuclear Diameter 1. Scientific Analysis
2	p. 53	2. A Recording Timer and the Acceleration of Gravity
3	p. 90	3. The Sum of Vectors
4	p. 109	4. Projectile Motion
5	p. 148 p. 164	5. Newton's Second Law 8. Coefficient of Friction
6	p. 197	7. Accelerations on an Inclined Plane
7	p. 220	6. Centripetal Force
8	p. 257 p. 268 p. 276 p. 277 p. 283	10. Potential and Kinetic Energy 17. Latent Heat of Fusion 16. Specific Heat of Metals 9. Work and Power 18. Hydrostatics: Pascal's Principle
9	p. 295 p. 298 p. 304	12. Conservation of Momentum, Explosions 13. Conservation of Momentum, Collisions 14. Conservation of Energy and Momentum
10	p. 322 p. 342	11. Hook's Law, Elastic Potential Energy 15. A Pendulum
11	p. 357 p. 369 p. 372 p. 382	27. Speed of Sound in Air 30. Wavelength of a Laser Light 31. Wavelengths of the Visible Spectrum 32. Laser Measurements
12	p. 398 p. 403 p. 410	26. Reflection from a Curved Mirror 28. Refraction 29. Lenses
13	p. 430	19. Static Electricity
14	p. 473	20. Capacitors
15	p. 505 p. 513 p. 519	21. Resistors 22. Ohm's Law 23. Diodes and Transistors
16	p. 527 p. 541	24. Magnetic Fields 25. Making an Electric Motor