



Science Labs

General Physics

Version 1

Introduction:

- Lab 1: Introduction to Science
- Lab 2: General Lab Safety
- Lab 3: Measurements and Uncertainty

Newtonian Mechanics:

- Lab 4: 1-D Kinematics
- Lab 5: 2-D Kinematics and Projectile Motion
- Lab 6: Newton's Laws
- Lab 7: Circular Motion
- Lab 8: Gravity
- Lab 9: Conservation of Energy
- Lab 10: Conservation of Momentum
- Lab 11: Torque and Static Equilibrium
- Lab 12: Buoyant Force and Archimedes Principle

Waves:

- Lab 13: Simple Harmonic Motion
- Lab 14: Properties of Waves

Appendix: Good Lab Techniques

