

**Suggested Experiment Order for:
BJU, Physical World, 2000**

BJU Chapter	Page in text book	Suggested MicroPhySci Lab
1. Science and the Christian		
2. The Scientific Method		
3. The Measurement of Matter	p. 45 p. 48	1. Metric Measurements 2. Density
4. The Properties of Matter		
5. The Classification of Matter		
6. Models of the Atom		
7. The Periodic Table of Elements		
8. Forces Between Atoms		
9. Chemical Reactions	p. 197 p. 203	3. Chemical Reactions 4. Electrolysis of Water
10. Solutions		
11. Acids, Bases and Salts	p. 256	5. Acids, Bases, and Indicators
12. Energy and Momentum	p. 271	10. Energy
13. Mechanics: Matter in Motion		
14. Work and Machines	p. 310 p. 315 p. 326 p. 330	7. Work 8. Levers 9. Pulleys 6. Friction
15. Fluid Mechanics	p. 345	11. Buoyancy
16. Heat and Temperature	p. 359	12. Atomic Motion and Diffusion
17. Electricity	p. 407	13. Electrical Circuits
18. Magnetism	p. 415	14. Magnetism
19. Sound Waves	p. 436	15. Sound Waves