

**Suggested Experiment Order for:
ACE Ministries, School of Tomorrow, Physical Science, 1996**

School of Tomorrow PACE	PACE page	Suggested MicroPhySci Lab
1109. Foundations of Physical Science	p. 15 p. 19 p. 19	1. Metric Measurements 2. Density 11. Buoyancy
1110. The Composition of Matter		
1111. Gas Laws	p. 10	12. Atomic Motion and Diffusion
1112. The Chemical Structure of Matter	p. 14 p. 15 p. 20	3. Chemical Reactions 4. Electrolysis of Water 5. Acids, Bases, and Indicators
1113. Metals and Metalloids		
1114. Water and Nonmetals		
1115. Organic Chemistry		
1116. Motion, Gravity, and Energy	p. 18 p. 21 p. 26 p. 27 p. 27	7. Work 10. Energy 8. Levers 9. Pulleys 6. Friction
1117. Sound	p. 6 p. 7	16. Light Waves 15. Sound Waves
1118. Light, Optics, and the Electromagnetic Spectrum	p. 20 p. 30	17. Convex Lenses 14. Magnetism
1119. Electricity	p. 25	13. Electrical Circuits
1120. Modern Physics		