

## **Suggested Experiment Order for:**

### ***A Beka, Matter and Motion, Grade 8, 1994***

A Beka Chapter	Page in text book	Suggested MicroPhySci Lab
3.1 Moving Matter	p. 100 p. 102	1. Metric Measurements 2. Density
3.2 Forces Cause Motion	p. 107	6. Friction
3.3 Energy For Movement	p. 116	10. Energy
3.4 Solids At Work	p. 122 p. 126 p. 128	7. Work 9. Pulleys 8. Levers
4.1 Describing Fluids	p. 140	12. Atomic Motion and Diffusion
4.4 Fluid Displacement	p. 161	11. Buoyancy

### ***A Beka, Science of the Physical Creation, Grade 9, 1996***

A Beka Chapter	Page in text book	Suggested MicroPhySci Lab
7.1 Chemical Reactions	p. 162 p. 164 p. 167	3. Chemical Reactions 5. Acids, Bases, and Indicators 4. Electrolysis of Water
3.2 Forces Cause Motion	p. 328	15. Sound Waves
3.3 Energy For Movement	p. 351	16. Light Waves
3.4 Solids At Work	p. 358	17. Convex Lenses
4.1 Describing Fluids	p. 392	14. Magnetism
4.4 Fluid Displacement	p. 421	13. Electrical Circuits