

**Suggested Experiment Order for:
A.C.E. Ministries, School of Tomorrow**

A.C.E. PACE	PACE page	Suggested QSL Biology Lab
Do these 4 labs any time before Lab 18 in PACE 6 page 8 below.		1. Microscope: Structure and care
		2. Microscope: Magnification
		3. Preparing a Slide Using a Wet Mount
		4. Microscope Drawings
Bio - 3 (1099)	15	25. Dissection: Fish
Bio - 3 (1099)	20	26. Dissection: Frog
Bio - 5 (1101)	6	22. Dissection: Worm
Bio - 5 (1101)	20	23. Dissection: Crayfish
Bio - 5 (1101)	26	24. Dissection: Grasshopper
Bio - 6 (1102)	8	18. Plant Lab: Monocot and Dicot Root, Leaf, and Stem
Bio - 6 (1102)	15	21. Plant Lab: Plant Leaves
Bio - 6 (1102)	17	8. Cell Lab: Observing Chloroplasts and Cytoplasmic Streaming
Bio - 6 (1102)	24	20. Plant Lab: Internal Structures of Monocots and Dicots
Bio - 6 (1102)	26	19. Plant Lab: The Parts of a Flower
Bio - 7 (1103)	11	14. Protista Lab
Bio - 7 (1103)	14	15. Fungus Lab: Prepare and View Squash Fungus
Bio - 7 (1103)	18	17. Fungus Lab: Prepare and View Yeast
Bio - 7 (1103)	19	16. Fungus Lab: Prepare and View Mushroom Structures
Bio - 7 (1103)	25	5. Cell Lab: Prepare and view a Plant Cell
Bio - 7 (1103)	25	6. Cell Lab: Prepare and View Parts of a Plant Cell
Bio - 7 (1103)	25	7. Cell Lab: Prepare and View Animal Cells and Compare them to Plant Cells
Bio - 7 (1103)	27	11. Bacteria Lab: Part 1 - Forms of Bacteria
Bio - 7 (1103)	30	12. Bacteria Lab: Part 2 - Soap for Killing Bacteria (Optional Lab)
Bio - 7 (1103)	30	13. Bacteria Lab: Part 3 - Antibiotics for Killing Bacteria (Optional Lab)
Bio - 9 (1105)	9	27. Dissection: Cow Eye
Bio - 10 (1105)	11	9. Cell Lab: A Selectively Permeable Membrane
Bio - 10 (1106)	30.	28. Dissection: Fetal Pig
Bio - 11 (1107)	5	10. Mitosis Lab