

**Suggested Experiment Order for:
BJU, Biology, 4th Edition and 3rd Edition**

4th Edition		3rd Edition		Suggested QSL Biology Lab
Chapter	Page	Chapter	Page	
1C-1.7	24	1C-2	31	1. Microscope: Structure and care
1C-1.7	24	1C-2	31	2. Microscope: Magnification
1C-1.7	24	1C-2	32	3. Preparing a Slide Using a Wet Mount
1C-1.7	24	1C-2	32	4. Microscope Drawings
2A-2.3	45	2A-3	51	9. Cell Lab: A Selectively Permeable Membrane
3A-3.3	62	3A-3	76	7. Cell Lab: Prepare and View Animal Cells and Compare them to Plant Cells
3A-3.3	64	3A-3	79	6. Cell Lab: Prepare and View Parts of a Plant Cell
3A-3.3	67	3A-3	85	5. Cell Lab: Prepare and view a Plant Cell
4A-4.2	83	4A-2	104	8. Cell Lab: Observing Chloroplasts and Cytoplasmic Streaming
5A-5.2	108	5A-2	129	10. Mitosis Lab
9A-9.1	205	8A	219	13. Classification
10A-10.1	226	10A-1	256	11. Bacteria Lab: Part 1 - Forms of Bacteria
10A-10.2	231	10C-2	290	12. Bacteria Lab: Part 2 - Bacteria Around Us
11A	256	11A, B-2	309	14. Protista Lab
12C-12.4	280	12C-1	324	15. Fungus Lab: Prepare and View Squash Fungus
12C-12.7	283	12C-1	326	17. Fungus Lab: Prepare and View Yeast
12C-12.8	284	12C-3	328	16. Fungus Lab: Prepare and View Mushroom Structures
13A-13.3	297	13A	343	18. Plant Lab: Monocot and Dicot Root, Leaf, and Stem
13B-13.5	301	13B-2	349	21. Plant Lab: Plant Leaves
13B-13.7	310	13B	359	20. Plant Lab: Internal Structures of Monocots and Dicots
14B-14.6	333	14B-2	386	19. Plant Lab: The Parts of a Flower
15C-15.7	361	15C-3	466	22. Dissection: Worm
16A-16.2	373	16A-2	479	23. Dissection: Crayfish
16B-16.4	379	16B-1	489	24. Dissection: Grasshopper
17B-17.4	398	17B-1	515	25. Dissection: Fish
17C-17.7	413	17C-1	528	26. Dissection: Frog
18B-18.4	439	23	721	28. Dissection: Fetal Pig
23B-23.5	584	23B-3	730	27. Dissection: Cow Eye