



Biology Coordination



Suggested Experiment Orders for

- ***BJU Press[®], BIOLOGY 3rd & 4th Editions***
- ***A Beka[®], BIOLOGY: God's Living Creation, 3rd Edition (2007)***
- ***Apologia[®], Exploring Creation with BIOLOGY, 2nd Edition***

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Logos Science, Inc. Biology Suggested Experiment Order for:
BJU Press®, BIOLOGY for Christian Schools, 3rd & 4th Editions

3rd edition Chapter / page	4th edition Chapter / page	Suggested Biology Lab
1 C-2 / 33	1.7 / 25	1. The Microscope
2 A-3 / 51	2.3 / 45	2. Cell: Selectively Permeable Membrane
2 B-3 / 66	2.6 / 54	7. DNA Model
3 A-3 / 77	3.3 / 63	3. Cell: Plant & Animal
3 A-3 / 85	3.3 / 67	4. Observing Chloroplasts
4 A-2 / 103	4.2 / 85	5. Photosynthesis
5 A-1 / 129	5.2 / 108	6. Mitosis
6 A-2 / 162	6.2 / 136	8. Mutation
7 B-2 / 186	7.2 / 157	9. DNA Extraction
7 C-2 / 193	7.5 / 163	10. DNA Fingerprinting
8 C-1 / 223	8.4 / 177	11. Natural Selection
9 A-2 / 243	9.2 / 211	12. Classification
10 A-1 / 258	10.1 / 226	13. Forms of Bacteria
11 A-3 / 309	11.4 / 267	14. Protista
12 C-3 / 327	12.8 / 284	15. Fungi
13 B-2 / 349	13.5 / 301	17. Plant leaves
13 B-4 / 359	13.7 / 313	16. Monocots & Dicots
14 B-2 / 386	14.6 / 334	18. Parts of a Flower
15 C-3 / 465	15.7 / 361	19. Dissection: Worm
16 A-2 / 478	16.2 / 373	20. Dissection: Crayfish
16 B-1 / 488	16.4 / 380	21. Dissection: Grasshopper
17 B-1 / 514	17.4 / 404	22. Dissection: Fish
17 C-2 / 528	17.4 / 416	23. Dissection: Frog
18 A-1 / 544	18.1 / 428	24. Bone Comparison
19 A-2 / 589	19.2 / 463	25. Ecology
20 D-1 / 647	20.8 / 509	26. Muscle Cell
21 A-2 / 660	21.2 / 520	27. Lung Capacity
21 B-2 / 673	21.5 / 533	28. Energy Packed Food (Optional)
21 B-2 / 675	21.5 / 537	29. Calories to Burn
22 A-1 / 684	22.1 / 544	30. Blood Cells
23 B-3 / 730	23.5 / 584	31. Dissection: Cow eye
24 B-1 / 748	24.4 / 605	32. Memory
25 B-2 / 782	25.5 / 626	33. Dissection: Pig

**Logos Science, Inc. Biology Suggested Experiment Order for:
A Beka®, BIOLOGY: God's Living Creation, 3rd Edition (2009)**

A Beka Chapter	Page in book	Suggested Biology Lab
1.1	2	1. The Microscope (This lab needs to be done before Lab 4. Observing Chloroplasts.)
2.2	25	17. Plant leaves
2.3	27	5. Photosynthesis
2.3	28	4. Observing Chloroplasts
3.2	38	18. Parts of a Flower
4.3	53	16. Monocots & Dicots
5.1	64	12. Classification
5.6	80	15. Fungi
7.3	105	24. Bone Comparison
7.5	111	26. Muscle Cell
8.4	137	32. Memory
8.5	142	31. Dissection: Cow eye
9.3	159	29. Calories to Burn
9.3	161	28. Energy Packed Food
10.1	178	30. Blood Cells
10.3	203	27. Lung Capacity
12.2	226	13. Forms of Bacteria
14.3	282	11. Natural Selection
15.6	314	25. Ecology
16.1	325	33. Dissection: Pig
18.4	401	23. Dissection: Frog
19.2	413	22. Dissection: Fish
20.1	426	21. Dissection: Grasshopper
20.4	439	20. Dissection: Crayfish
21.4	456	19. Dissection: Worm
21.6	466	14. Protista
22.2	478	3. Cell: Plant & Animal
22.3	483	2. Cell: Selectively Permeable Membrane
22.3	488	6. Mitosis
24.1	507	9. DNA Extraction
24.1	509	7. DNA Model
24.2	515	10. DNA Fingerprinting
24.2	517	8. Mutation

Logos Science, Inc. Biology Suggested Experiment Order for:
Apologia®, Exploring Creation with Biology, 2nd Edition

Apologia Module	Text Page	Suggested Biology Lab
1	27	12. Classification
1	30	1. The Microscope
2	51	13. Forms of Bacteria
3	82	14. Protista
4	114	15. Fungi
5	142	5. Photosynthesis
5	156	7. DNA Model
6	167	4. Observing Chloroplasts
6	175	3. Cell: Plant & Animal
6	181	2. Cell: Selectively Permeable Membrane
7	197	9. DNA Extraction
7	210	6. Mitosis
8	242	10. DNA Fingerprinting
8	255	8. Mutation
9	294	11. Natural Selection
10	305	25. Ecology
11	347	19. Dissection: Worm
12	373	20. Dissection: Crayfish
12	385	21. Dissection: Grasshopper
13	416	22. Dissection: Fish
13	422	23. Dissection: Frog
14	435	17. Plant leaves
14	449	16. Monocots & Dicots
15	478	18. Parts of a Flower
16	513	24. Bone Comparison
Apologia®, The Human Body, Fearfully and Wonderfully Made!		
5	126	26. Muscle Cell
5	148	29. Calories to Burn
8	234	32. Memory
9	280	31. Dissection: Cow eye
11	325	30. Blood Cells
13	399	28. Energy Packed Food
14	431	27. Lung Capacity
16	509	33. Dissection: Pig