

7th GRADE SCIENCE PACING GUIDE

Unit 3: Diversity of Life

DAY	Lab or Activity	Student worksheet	Lecture -- Class notes	AV presentation	Follow-up	Homework	Assessment
1	Living or Non-Living	3-1	3:1a		Knowledge Ticket: Egg		
2	Diversity of Life Poster	3-2	3:2a				
4	Introduction to the Microscope	3-3	3:3a, 3:3b, 3:3c				
5	Microscope Review	3-4	3:4a				
6	Plant and Animal Cells	3-5	3:5a, 3:5b			Analysis Question	
7	Plant vs. Animal Cells	3-6	3:6a			Analysis Questions	
8	3-D Cells	3-7				Study for Test 3-1	
9		Unit 3: Test 1					Test 3-1: Plant and Animal Cells
10	Diffusion	3-8	3:8a Diffusion & Osmosis PowerPoint				
11	Diffusion	3-8			Diffusion and Osmosis in an Egg Activity 3-9	Diffusion and Osmosis in an Egg Activity 3-9	
12	External and Internal Observations	3-10	3:10a, 3:10b				

7th GRADE SCIENCE PACING GUIDE

Unit 3: Diversity of Life

DAY	Lab or Activity	Student worksheet	Lecture -- Class notes	AV presentation	Follow-up	Homework	Assessment
13	External and Internal Observations	3-10					
14	Classification	3-11	3:11a, 3:11b				
15	Classification	3-11					
16	Classifying Animals	3-12	3:12a, 3:12b 3:12c,			Analysis Questions	
17	Classification of Animals	3-10				Study Test 3-2	
18		Unit 3: Test 2					Test 3-2: Classification
19	Viruses, Bacteria and Monerans	3-14	3:14a				
20	Protistia	3-15					
21	Fungi	3-16	3:16a, 3:16b				
22	Fungi	3-16	3:16a, 3:16b				
23	Sexual and Asexual Reproduction in Organisms	3-17	3:17a				
24	Cells Producing New Cells	3-18	3-18a			Analysis Questions	
25	Plant Reproduction	3-19	3-19a				
26	How do Flowering Plants Reproduce	3-20					
27	Asexual Reproduction	3-21a	3:21a, 3:21b		Graph	Analysis Questions	
28	Gladiolus Dissection	3-22	3:22a, 3:22b				

7th GRADE SCIENCE PACING GUIDE

Unit 3: Diversity of Life

DAY	Lab or Activity	Student worksheet	Lecture -- Class notes	AV presentation	Follow-up	Homework	Assessment
29	So, Do I Have a Spine???	3-23				Completion of Activity	
30	Amphibians and Reptiles	3-24	3:24a, 3:24b, 3:24c, 3:24d			Write Final Copy of Report Study Test 3-3	
31		Unit 3: Test 3					Test 3-3: Diversity of Life