

Grades 5 - 6: Life Science/Ecology



2017-2018 SCIENCE PARTNERS



Tuesdays from 12:30 to 2:00 PM at WaterStone Church in Longwood

Class Dates	Class Topics / Reading Assignments – READ BEFORE CLASS.
August 15	Class 1. Intro to Life Science / Observations
August 22	Class 2. Classification / Chordates, pages 9-17
August 29	Class 3. Fish, pages 18-23
September 5	Class 4. Amphibians, pages 24-27
September 12	Class 5. Reptiles / Birds, pages 28-38
September 19	Class 6. Mammals, pages 39-42
September 26	Class 7. Invertebrates / Sponges, pages 43-48
October 3	Class 8. Coelenterates / Worms, pages 49-58. Quiz 1 emailed home.
October 10	Class 9. Mollusks/Echinoderms, pages 59-67. Quiz 1 due.
October 17	FALL BREAK
October 24	Class 10. Arthropods / Animals in Creation, pages 67-73
October 31	Class 11. Fungi, pages 75-81
November 7	Class 12. Yeast / Molds, pages 82-87
November 14	Class 13. Pond / Algae, pages 88-95
November 21	THANKSGIVING BREAK
November 28	Class 14. Bacteria, pages 95-100.
December 5	Class 15. Viruses, pages 101-104. Quiz 2 emailed home.
December 12	Class 16. Introduction to Forests, pages 107-112. Quiz 2 due. CHRISTMAS CREATION RESOURCES SALE.
December 19	CHRISTmas BREAK
December 26	CHRISTmas BREAK
January 2	CHRISTmas BREAK
January 9	Class 17. Trees, pages 112-117
January 16	Class 18. Trees, pages 117-120
January 23	Class 19. Trees, pages 121-126
January 30	Class 20. Champion Trees in Creation, pages 127-133
February 6	Class 21. Forest Communities, pages 133-138
February 13	Class 22. Forest Problems / Solutions, pages 139-143
February 20	Class 23. What is "Ecology?" pages 145-149. Quiz 3 emailed home.
February 27	Class 24. Biomes, pages 149-157. Quiz 3 due.
March 6	Class 25. Biotic/Abiotic Factors, pages 158-165
March 13	Class 26. Balance of Nature, pages 165-169
March 20	SPRING BREAK
March 27	Class 27. Cycles, pages 170-174
April 3	Class 28. Energy Flow, pages 175-177
April 10	Class 29. Relationships, pages 178-182
April 17	NO CLASS – TESTING BREAK
April 24	Class 30. Cultural Factors, pages 183-186
May 1	Class 31. Caring for the Earth, pages 186-190. Quiz 4 emailed home.
May 8	Class 32. Review. Quiz 4 due. SUMMER CREATION RESOURCES SALE.