



NGSSS Science Bootcamp Pacing Guide - Grade 5

Lake County

Week #	FL Code	LESSON	Foldable Connection
1	SC.5.E.5.1	The Sun: A Star in the Milky Way Galaxy pp. 25 - 30	8
2	SC.4.E.5.2	Our Solar System pp. 31 – 36	9
3	SC.4.E.5.4 SC.4.E.5.3 SC.4.E.5.1	The Movement of Earth pp. 37 - 42	10
4	SC.5.E.5.2 SC.5.E.5.3	Moon Phases pp. 43 - 48	11
5	SC.4.E.6.1 SC.4.E.6.2	Rocks and Minerals pp. 49 - 54	12
6	SC.4.E.6.4	Weathering and Erosion pp. 61 - 66	14
7	SC.4.E.6.3 SC.4.E.6.6	Renewable and Nonrenewable Resources pp. 55 - 60	13
8	SC.5.E.7.1 SC.5.E.7.2	The Water Cycle pp. 67 - 72	15
9	SC.5.E.7.3 SC.5.E.7.4	Factors Influencing Weather pp. 73 -78	16
10	SC.5.E.7.5 SC.5.E.7.6	Weather in Environments and Climate Zones pp. 79 - 84	17
11	REVIEW WEEK Vocabulary Fitness, Relay Race, Bench Press, and Journal Entries		
12	SC.5.N.1.1	The Scientific Method pp. 1 - 6	4
13	SC.5.N.1.2 SC.5.N.1.4	Types of Scientific Investigations pp. 7 - 12	5

14	SC.5.N.2.2 SC.5.N.1.3	Repeating Scientific Investigations pp. 13 - 18	6
15	SC.5.N.2.1 SC.5.N.1.5 SC.5.N.1.6	Verified Observation or Personal Opinion pp. 19-24	7
16	REVIEW WEEK Vocabulary Fitness, Relay Race, Bench Press, and Journal Entries		
17	SC.5.P.8.1	Physical Properties of Matter pp. 85 -90	18
18	SC.5.P.8.3 SC.5.P.8.2	Separating Mixtures and Forming Solutions pp. 91 - 96	19
19	SC.5.P.9.1	The Effects of Temperature on Physical and Chemical Changes pp. 97 - 102	20
20	SC.5.P.10.1	Forms of Energy pp. 103 - 108	21
21	SC.5.P.10.3 SC.5.P.11.2	Conductors of Heat and Electricity pp. 121 - 126	24
22	SC.5.P.10.4 SC.5.P.11.1	Electric Circuits and Energy Transformations pp. 115 - 120	23
23	SC.5.P.13.1	Forces and Motion of an Object pp. 127 - 132	25
24	SC.5.P.13.2 SC.5.P.13.3 SC.5.P.13.4	The Effect of the Overall Forces on Motion pp. 133 - 138	26
25	REVIEW WEEK Vocabulary Fitness, Relay Race, Bench Press, and Journal Entries		
26	SC.3.L.14.1 SC.3.L.17.2 SC.3.L.14.2	Plant Organs and Response to Stimuli pp. 139 - 144	27
27	SC.5.L.14.1	The Organs of the Human Body pp. 145 - 150	28/29
28	SC.5.L.14.2	Comparing Physical Structures of Plants and Animals pp. 151 - 156	30
29	Spring Break		
30	SC.3.L.15.1 SC.3.L.15.2	Classification of Plants and Animals pp. 157-162	31
31	SC.4.L.16.4	Life Cycle of Plants and Animals pp. 163-168	32
32	SC.5.L.17.1	Adaptations of Organisms pp. 169 - 174	33
33	SC.5.L.17.1	Adapting to the Environment pp. 175 - 180	34

34	SC.4.L.17.3	The Flow of Energy in a Food Chain pp. 187 - 192	36
35	SC.5.L.15.1	Environmental Changes vs. Population Size pp. 181 - 186	31
36	REVIEW WEEK Vocabulary Fitness, Relay Race, Bench Press, and Journal Entries		
37	NGSSS Science Assessment Window Opens		