



NGSSS Science Bootcamp Pacing Guide - Grade 5

Orange County

Week #	FL Code	Speed Bag Lesson	Foldable Connection
1	SC.5.N.1.1	The Scientific Method pp. 1 - 6	4
2	SC.4.E.6.1 SC.4.E.6.2	Rocks and Minerals pp. 49 - 54	12
3	SC.4.E.6.4	Weathering and Erosion pp. 61 - 66	14
4	SC.4.E.6.3 SC.4.E.6.6	Renewable and Nonrenewable Resources pp. 55 - 60	13
5	SC.5.P.8.1	Physical Properties of Matter pp. 85 - 90	18
6	SC.5.P.8.3 SC.5.P.8.2	Separating Mixtures and Forming Solutions pp. 91 - 96	19
7	SC.5.P.9.1	The Effects of Temperature on Physical and Chemical Changes pp. 97 - 102	20
8	SC.5.P.13.1	Forces and Motion of an Object pp. 127 - 132	25
9	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
10	Review Week: Vocabulary Fitness, Relay Race, Bench Press, and journal entries on all standards		
11	SC.5.P.10.3 SC.5.P.11.2	Conductors of Heat and Electricity pp. 121 - 126	24
12	SC.5.P.10.4 SC.5.P.11.1	Electric Circuits and Energy Transformations pp. 115 - 120	23
13	SC.5.P.10.1	Forms of Energy pp. 103 - 108	21
14	SC.5.P.10.2	Force, Motion, and Renewable Energy pp. 109 - 114	22
15	SC.4.E.5.4 SC.4.E.5.3 SC.4.E.5.1	The Movement of Earth pp. 37 - 42	10

Thanksgiving			
16	SC.4.E.5.2	Moon Phases pp. 43 - 48	11
17	SC.5.E.5.1	The Sun: A Star in the Milky Way Galaxy pp. 25 - 30	8
18	SC.5.E.5.2 SC.5.E.5.3	Our Solar System pp. 31 – 36	9
19	SC.5.E.7.1 SC.5.E.7.2	The Water Cycle pp. 67 - 72	15
20	SC.5.E.7.3 SC.5.E.7.4	Factors Influencing Weather pp. 73 -78	16
21	SC.5.E.7.5 SC.5.E.7.6	Weather in Environments and Climate Zones pp. 79 - 84	17
22	SC.5.L.14.1	The Organs of the Human Body pp. 145 - 150	28/29
23	SC.5.L.14.2	Comparing Physical Structures of Plants and Animals pp. 151 - 156	30
24	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
25	SC.5.L.16.4	Life Cycle of Plants and Animals pp. 163 - 168	32
26	SC.5.L.17.1	Adaptations of Organisms pp. 169 - 174	33
27	PMA Testing		
28		Adapting to the Environment pp. 175 - 180	34
29	Spring Break		
30	SC.4.L.17.3	The Flow of Energy in a Food Chain pp. 187 - 192	36
31	SC.5.L.15.1	Environmental Changes vs. Population Size pp. 181 - 186	35
32	SC.3.L.15.1	Classification of Plants pp. 157 - 162	31
33	Review Week Vocabulary Fitness, Relay Race, Bench Press, and journal entries on all standards		
34	Review Week Vocabulary Fitness, Relay Race, Bench Press, and journal entries on all standards		
35	Review Week Vocabulary Fitness, Relay Race, Bench Press, and journal entries on all standards		