



NGSSS Science Bootcamp Pacing Guide - Grade 5 (ORANGE COUNTY)

2021 - 2022

#	Week	FL Code	Speed Bag Lesson	Foldable Connection
1	Aug. 10 - Aug. 13 (4 days)	SC.5.N.1.1	The Scientific Method pp. 1 - 6	4
2	Aug. 16 - Aug. 20	SC.4.E.6.1 SC.4.E.6.2	Rocks and Minerals pp. 49 - 54	12
3	Aug. 23 - Aug. 27	SC.4.E.6.4	Weathering and Erosion pp. 61 - 66	14
4	Aug 30 - Sept. 3	SC.4.E.6.3 SC.4.E.6.6	Renewable and Nonrenewable Resources pp. 55 - 60	13
5	Sept. 6 - Sept. 10 (4 days)	SC.5.P.8.1	Physical Properties of Matter pp. 85 -90	18
6	Sept. 13 - Sept.17	SC.5.P.8.3 SC.5.P.8.2	Separating Mixtures and Forming Solutions pp. 91 - 96	19
7	Sept. 20 - Sept.24	SC.5.P.9.1	The Effects of Temperature on Physical and Chemical Changes pp. 97 - 102	20
8	Sept. 27 - Oct. 1	SC.5.P.13.1	Forces and Motion of an Object pp. 127 - 132	25
9	Oct. 4 - Oct. 8 (4 days)	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	Oct. 11 - Oct. 15		Review Week Vocabulary Fitness, Relay Race, Bench Press, and journal entries on all standards	
11	Oct. 18 – Oct. 22	SC.5.P.10.3 SC.5.P.11.2	Conductors of Heat and Electricity pp. 121 - 126	24
12	Oct. 25 – Oct.29 (4 days)	SC.5.P.10.4 SC.5.P.11.1	Electric Circuits and Energy Transformations pp. 115 - 120	23
13	Nov. 1 - Nov. 5	SC.5.P.10.1	Forms of Energy pp. 103 - 108	21
14	Nov. 8 - Nov. 12	SC.5.P.10.2	Force, Motion, and Renewable Energy pp. 109 - 114	22
15	Nov. 15- Nov. 19	SC.4.E.5.4 SC.4.E.5.3	The Movement of Earth pp. 37 - 42	10

		SC.4.E.5.1		
Nov. 22 - Nov. 26		Thanksgiving		
16	Nov.29 - Dec. 3	SC.4.E.5.2	Moon Phases pp. 43 - 48	11
17	Dec. 6 – Dec.10	SC.5.E.5.1	The Sun: A Star in the Milky Way Galaxy pp. 25 - 30	8
18	Dec. 13 - Dec. 17	SC.5.E.5.2 SC.5.E.5.3	Our Solar System pp. 31 – 36	9
19	Jan.3 - Jan.7 4 days	SC.5.E.7.1 SC.5.E.7.2	The Water Cycle pp. 67 - 72	15
20	Jan. 10 - Jan.14	SC.5.E.7.3 SC.5.E.7.4	Factors Influencing Weather pp. 73 -78	16
21	Jan. 17 - Jan. 21 4 days	SC.5.E.7.5 SC.5.E.7.6	Weather in Environments and Climate Zones pp. 79 - 84	17
22	Jan. 24 - Jan. 28	SC.5.L.14.1	The Organs of the Human Body pp. 145 - 150	28/29
23	Jan.31 - Feb. 4	SC.5.L.14.2	Comparing Physical Structures of Plants and Animals pp. 151 - 156	30
24	Feb. 7 - Feb. 11	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	Feb. 14 - Feb. 18	SC.5.L.16.4	Life Cycle of Plants and Animals pp. 163 - 168	32
26	Feb. 21 - Feb. 25 (4 days)	SC.5.L.17.1	Adaptations of Organisms pp. 169 - 174	33
27	Feb. 28- March 4	SC.5.L.17.1	PMA Testing	
28	March 7 - March 11 (4 days)		Adapting to the Environment pp. 175 - 180	34
29	March 14 - March 18	Spring Break		
30	March 21 – March 25	SC.4.L.17.3	The Flow of Energy in a Food Chain pp. 187 - 192	36
31	March 28- April 1	SC.5.L.15.1	Environmental Changes vs. Population Size pp. 181 - 186	35
32	April 4 - April 8	SC.3.L.15.1	Classification of Plants pp. 157 - 162	31
33	April 11 - April 15	Review Week Vocabulary Fitness, Relay Race, Bench Press, and journal entries on all standards		
34	April 18 – April 22	Review Week Vocabulary Fitness, Relay Race, Bench Press, and journal entries on all standards		
35	April 25 – April 29	Review Week Vocabulary Fitness, Relay Race, Bench Press, and journal entries on all standards		