



# NGSSS Science Bootcamp Pacing Guide - Grade 5 (Miami- Dade)

2021 - 2022

#	Week	FL Code	LESSON	Foldable Connection
1	Aug. 23– Aug. 27	SC.5.N.1.1 SC.5.N.1.2 SC.5.N.1.4	The Scientific Method pp. 1 - 6	4
2	Aug. 30 – Sept. 3	SC.4.E.5.2	Our Solar System pp. 31 – 36	9
3	Sept. 6 – Sept. 10 (3 days)	SC.5.E.5.1	The Sun: A Star in the Milky Way Galaxy pp. 25 - 30	8
4	Sept. 13– Sept. 17 (4 days)	SC.5.E.5.2 SC.5.E.5.3	Moon Phases pp. 43 - 48	11
5	Sept. 20 – Sept. 24	SC.4.E.5.4 SC.4.E.5.3 SC.4.E.5.1	The Movement of Earth pp. 37 - 42	10
6	Sept. 27 – Oct. 1	SC.5.E.7.3 SC.5.E.7.4	Factors Influencing Weather pp. 73 -78	16
7	Oct. 4- Oct.8	SC.5.E.7.5 SC.5.E.7.6	Weather in Environments and Climate Zones pp. 79 - 84	17
8	Oct. 11 – Oct. 15	SC.5.E.7.1 SC.5.E.7.2	The Water Cycle pp. 67 - 72	15
9	Oct. 18 – Oct. 22	<b>REVIEW WEEK</b> Vocabulary Fitness, Relay Race, Bench Press, and Journal Entries		
10	Oct. 25 – Oct. 29 (4 days)	SC.5.P.8.1	Physical Properties of Matter pp. 85 -90	18
11	Nov.1-Nov. 5	SC.5.P.9.1	The Effects of Temperature on Physical and Chemical Changes pp. 97 - 102	20
12	Nov. 8 – Nov. 12 (4 days)	SC.5.P.8.3 SC.5.P.8.2	Separating Mixtures and Forming Solutions pp. 91 - 96	19
13	Nov. 15 – Nov. 19	SC.5.P.10.1	Forms of Energy pp. 103 - 108	21

14	Nov. 22 – Nov. 26 (2 days)	SC.5.P.10.2	Force, Motion, and Renewable Energy pp. 109 - 114	22
15	Nov. 29 – Dec.3	SC.5.P.10.3 SC.5.P.11.2	Conductors of Heat and Electricity pp. 121 - 126	24
16	Dec. 6- Dec.10	SC.5.P.10.4 SC.5.P.11.1	Electric Circuits and Energy Transformations pp. 115 - 120	23
17	Dec. 13- Dec. 17	SC.5.P.13.1	Forces and Motion of an Object pp. 127 - 132	25
18	Jan. 3- Jan.7	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
19	Jan.10 - Jan.14	SC.5.L.14.1	The Organs of the Human Body pp. 145 - 150	28/29
20	Jan. 17- Jan. 21 (3 days)	SC.5.L.14.2	Comparing Physical Structures of Plants and Animals pp. 151 - 156	30
21	Jan. 24- Jan.28	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
22	Jan. 31 – Feb. 4	SC.5.L.17.1	Adaptations of Organisms pp. 169 - 174	33
23	Feb. 7 – Feb. 11	SC.5.L.17.1	Adapting to the Environment pp. 175 - 180	34
24	Feb. 14 – Feb. 18	SC.5.L.15.1	Environmental Changes vs. Population Size pp. 181 - 186	31
25	Feb. 21 – Feb. 25 (4 days)	SC.4.L.17.3	The Flow of Energy in a Food Chain pp. 187 - 192	36
26	Feb. 28 – March 4	SC.3.L.15.1 SC.3.L.15.2	Classification of Plants and Animals pp. 157-162	31
27	March 7 – March 11	SC.4.L.16.4	Life Cycle of Plants and Animals pp. 163-168	32
28	March 14 – March 18	SC.4.E.6.1	Rocks and Minerals pp. 49 - 54	12
29	<b>Spring Break</b> March 21- March 25			
30	March 28 – April 1	SC.4.E.6.2	Renewable and Nonrenewable Resources pp. 55 - 60	13
31	April 4 - April 8	SC.4.E.6.4	Weathering and Erosion pp. 61 - 66	14
32	April 11– April 15 (4 days)	SC.5.N.1.2 SC.5.N.1.4	Types of Scientific Investigations pp. 7 - 12	5
33	April 18 – April 22	SC.5.N.2.2 SC.5.N.1.3	Repeating Scientific Investigations pp. 13 - 18	6

34	April 25 – April 29	SC.5.N.2.1 SC.5.N.1.5 SC.5.N.1.6	Verified Observation or Personal Opinion pp. 19-24	7
35	May 2 – May 6	<p style="text-align: center;"><b>REVIEW WEEK</b></p> <p style="text-align: center;">Vocabulary Fitness, Relay Race, Bench Press, and journal entries on all standards</p>		