



# NGSSS Science Bootcamp Pacing Guide - Grade 4 (ORANGE COUNTY)

2021 - 2022

#	Week	FL Code	Lesson
1	Aug. 10 - Aug. 13 (4 days)	SC.4.N.1.1	The Scientific Method pp. 4-11
2	Aug. 16 - Aug. 20	SC.4.E.6.1	Rock Cycle pp. 42-52
3	Aug. 23 - Aug. 27	SC.4.E.6.2	Properties of Minerals pp. 53-60
4	Aug 30 - Sept. 3	SC.4.E.6.4	Weathering and Erosion pp. 77-84
5	Sept. 6 - Sept. 10 (4 days)	SC.4.E.5.2	Moon Phases pp. 38-44
6	Sept. 13 - Sept.17	SC.4.P.8.1 SC.4.P.8.4	Physical Properties of Matter pp. 87-94
7	Sept. 20 - Sept.24	Readdress Journal Entries	Review Week
8	Sept. 27 - Oct. 1	SC.4.P.9.1	Chemical Changes pp. 95-102
9	Oct. 4 - Oct. 8 (4 days)	SC.4.P.10.1	Forms of Energy pp. 103-110
10	Oct. 11 - Oct. 15	SC.4.P.10.2 SC.4.P.10.4	Energy Causes Things to Move pp.111-118
11	Oct. 18 – Oct. 22	SC.4.P.10.3	Sound Vibrations pp. 119-126
12	Oct. 25 – Oct.29 (4 days)	SC.4.P.11.1 SC.4.P.11.2	Good Conductors of Heat pp. 127-134
13	Nov. 1 - Nov. 5	SC.4.E.6.3	Renewable and Nonrenewable Resources pp. 61-68
14	Nov. 8 - Nov. 12	Continue previous standards	
15	Nov. 15- Nov. 19	SC.4.E.6.6	Florida Resources pp. 69-76

16	Nov. 22 – Nov.26	Thanksgiving	
17	Nov.29 - Dec. 3	SC.4.L.16.1	Flowering Plants pp.145-152
18	Dec. 6 – Dec.10	SC.4.L.16.4	The Life Cycle of Plants pp.153-160
19	Dec. 13 - Dec. 17	SC.4.L.16.2 SC.4.L.16.3	Learned and Inherited Traits pp. 161-168
20	Jan.3 - Jan.7 4 days	SC.4.L.17.1	Seasonal Changes pp. 169-176
21	Jan. 10 - Jan.14	SC.4.L.17.2 SC.4.L.17.3	The Flow of Energy pp. 177-184
22	Jan. 17 - Jan. 21 4 days	SC.4.L.17.4	The Impact on the Environment pp. 185-192
23	Jan. 24 - Jan. 28	Readdress Journal Entries	<b>Review Week</b>
24	Jan.31 - Feb. 4	SC.4.E.5.4 SC.4.E.5.3 SC.4.E.5.1	The Movement of the Earth pp. 30-37
25	Feb. 7 - Feb. 11	SC.4.P.12.1 SC.4.P.12.2	The Speed of an Object pp. 135-142
26	Feb. 14 - Feb. 18	SC.4.N.1.2 SC.4.N.1.5	Comparing Investigations pp. 12-19
27	Feb. 21 - Feb. 25 (4 days)	SC.4.N.1.3 SC.4.N.1.7 SC.4.N.1.6	Making and Comparing Observations pp. 20-27
28	Feb. 28- March 4	Readdress Journal Entries	<b>Review Week</b>
29	March 7 - March 11 (4 days)		<b>Engineering</b>
30	March 14 - March 18	<b>Spring Break</b>	
31	March 21 – March 25		<b>Engineering</b>
32	March 28- April 1		<b>Engineering</b>
33	April 4 - April 8		<b>Engineering</b>
34	April 11 – April 15		<b>Engineering</b>
35	April 25 – April 29		<b>Engineering</b>