



NGSSS Science Bootcamp Pacing Guide - Grade 8

Miami-Dade County

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1	SC.8.N.1.1	Scientific Investigations pp. 1 - 6	4
2	SC.8.P.8.3 SC.8.P.8.4	Physical Properties of Matter pp. 85 -90	18
3	SC.8.P.8.2 SC.7.P.11.4 SC.6.P.13.1 SC.6.P.13.3	Force and Motion pp. 127-132	25
4	SC.8.P.9.1 SC.8.P.9.2 SC.8.P.9.3	Physical and Chemical Changes pp. 103- 108	21
5	SC.8.P.8.8 SC.8.P.8.9	Properties of Compounds pp. 97- 102	19
6	SC.8.P.8.5, SC.8.P.8.1, SC.8.P.8.6, SC.8.P.8.7	Separating Mixtures and Forming Solutions pp. 91 - 96	20
7	SC.7.P.10.3 SC.7.P.10.2	Movement of Waves pp. 115-120	23
8	SC.7.P.11.2	Energy Transformation pp. 121-126	24
9	SC.8.E.5.1 SC.8.E.5.2 SC.8.E.5.3	Relationships Between Astronomical Bodies pp. 25 - 30	8
10	REVIEW WEEK Vocabulary Fitness, Relay Race, Bench Press, and Journal Entries		
11	SC.8.E.5.5 SC.8.E.5.6	Properties of Stars pp. 31 - 36	9
12	SC.8.E.5.11 SC.7.P.10.1	Energy and the Electromagnetic Spectrum pp.109-114	22
13	SC.8.E.5.4 SC.8.E.5.7 SC.8.E.5.8	Gravity and the Solar System pp.37 - 42	10

14	SC.8.E.5.9	Interaction Between Objects in Space pp. 43 - 48	11
15	SC.7.L.15.2	Scientific Theory of Evolution pp.157-162	31
16	SC.6.L.14.1	Organization and Development of Organisms pp.133-138	26
17	SC.6.L.14.2 SC.6.L.14.4	Cell Theory and Organelles pp.139-144	27
18	SC.6.L.14.5	Human Body Systems pp.145-150	28-29
19	SC.6.L.18.1 SC.6.L.18.2	Photosynthesis and Cellular Respiration pp.181-186	35
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21	SC.7.L.16.1	Determining Hereditary Probabilities pp.163-168	32
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23	SC.6.L.17.2	Interdependence Among Organisms pp.175-180	34
24	REVIEW WEEK Vocabulary Fitness, Relay Race, Bench Press, and journal entries		
25	SC.7.E.6.2	The Rock Cycle and Earth's Surface pp.49 - 54	12
26	SC.6.E.6.2 SC.7.E.6.6	Earth and Floridian Landforms pp. 55 - 60	13
27	SC.7.E.6.4 SC.7.E.6.3	Earth's Evolution and Dating pp.61 - 66	14
28	SC.7.E.6.5	The Movement of Earth's Plates pp.67 - 72	15
29	Spring Break		
30	SC.6.E.7.4	Earth's Functional Systems pp. 73- 78	16
31	SC.6.E.7.1 SC.6.E.7.5	Global Patterns Influenced by the Sun pp.79-84	17
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34	SC.7.N.3.1 SC.8.N.3.2	Hypothesis, Models, Theories, and Laws pp.19-24	7
35	REVIEW WEEK Vocabulary Fitness, Relay Race, Bench Press, and journal entries		