

Grade 3 SCIENCE INSTRUCTIONAL CALENDAR

2022-2023

Week	August 15-19	Topic	Standards	Progress Monitoring
1	August 15-19	Introduction to Science	SC.3.N.1.6 SC.3.N.1.2 SC.3.N.1.1	
2	August 22-26 (4 days-PD Day)		Common Experiment #1 (Helicopters)	
3	August 29-September 2	Topic 1: The Universe	SC.3.E.5.1 SC.3.E.5.2 SC.3.E.5.5 SC.3.E.5.3 SC.3.E.6.1	Topic Check 1
4	September 5-9 (4 days-Labor Day)		Common Experiment #2 (Radiant Energy)	
5	September 12-16		SC.3.E.5.4	
6	September 19-23			
7	September 26-30	Topic 2: Matter & Its Properties	SC.3.P.8.3	VST 1
8	October 3-7			
9	October 10-14	Topic 2: Matter & Its Properties	SC.3.P.8.2	Topic Check 2
10	October 17-21 (4 days-Teacher Duty Day)			
11	October 24-28		SC.3.P.8.1 SC.3.P.9.1	
12	October 31-November 4			
13	November 7-11 (3 days-Voting/Veterans Day)	Topic 3: Energy	Common Experiment #3 (Rubber Bands)	VST 2
14	November 14-18		SC.3.P.10.1 SC.3.P.10.2 SC.3.P.11.2	
15	November 28-December 2			
16	December 5-9	Topic 3: Energy	SC.3.P.10.3 SC.3.P.10.4 SC.3.P.11.1	Topic Check 3
17	December 12-16		Common Experiment #4 (Light Behaviors)	
18	January 2-6 (4 days-Teacher Duty Day)			
19	January 9-13			
20	January 16-20 (4 days-MLK Day)	Topic 4: Plants	SC.3.L.14.1 SC.3.L.17.2	VST 3
21	January 23-27			
22	January 30-February 3			
23	February 6-10			
24	February 13-17	Topic 4: Plants	SC.3.L.14.2	Topic Check 4
25	February 20-24 (4 days-Presidents' Day)			
26	February 27- March 3	Topic 5: Living Things	SC.3.L.15.2 SC.3.L.15.1	Topic Check 5
27	March 6-10 (4 days-Teacher Duty Day)			
28	March 20-24			
29	March 27-31			
30	April 3-7			
31	April 10-14			
32	April 17-21			
33	April 24-28			
34	May 1-5	Topic 5: Living Things	SC.3.L.17.1	VST 4
35	May 8-12			
36	May 15-19	Science Processes	Common Experiment #5 (Mass of Gum)	
37	May 22-26		SC.3.N.1.1	
38	May 29- June 2 (4 days-Memorial Day)			

Nature of Science standards to be integrated throughout Weeks 1-38: SC.3.N.1.1 SC.3.N.1.2 SC.3.N.1.3 SC.3.N.1.4 SC.3.N.1.5 SC.3.N.1.6 SC.3.N.1.7 SC.3.N.1.8 SC.3.N.2.1 SC.3.N.2.2 SC.3.N.2.3 SC.3.N.2.4 SC.3.N.2.5 SC.3.N.2.6 SC.3.N.2.7 SC.3.N.2.8 SC.3.N.2.9 SC.3.N.2.10 SC.3.N.2.11 SC.3.N.2.12 SC.3.N.2.13 SC.3.N.2.14 SC.3.N.2.15 SC.3.N.2.16 SC.3.N.2.17 SC.3.N.2.18 SC.3.N.2.19 SC.3.N.2.20 SC.3.N.2.21 SC.3.N.2.22 SC.3.N.2.23 SC.3.N.2.24 SC.3.N.2.25 SC.3.N.2.26 SC.3.N.2.27 SC.3.N.2.28 SC.3.N.2.29 SC.3.N.2.30 SC.3.N.2.31 SC.3.N.2.32 SC.3.N.2.33 SC.3.N.2.34 SC.3.N.2.35 SC.3.N.2.36 SC.3.N.2.37 SC.3.N.2.38 SC.3.N.2.39 SC.3.N.2.40 SC.3.N.2.41 SC.3.N.2.42 SC.3.N.2.43 SC.3.N.2.44 SC.3.N.2.45 SC.3.N.2.46 SC.3.N.2.47 SC.3.N.2.48 SC.3.N.2.49 SC.3.N.2.50 SC.3.N.2.51 SC.3.N.2.52 SC.3.N.2.53 SC.3.N.2.54 SC.3.N.2.55 SC.3.N.2.56 SC.3.N.2.57 SC.3.N.2.58 SC.3.N.2.59 SC.3.N.2.60 SC.3.N.2.61 SC.3.N.2.62 SC.3.N.2.63 SC.3.N.2.64 SC.3.N.2.65 SC.3.N.2.66 SC.3.N.2.67 SC.3.N.2.68 SC.3.N.2.69 SC.3.N.2.70 SC.3.N.2.71 SC.3.N.2.72 SC.3.N.2.73 SC.3.N.2.74 SC.3.N.2.75 SC.3.N.2.76 SC.3.N.2.77 SC.3.N.2.78 SC.3.N.2.79 SC.3.N.2.80 SC.3.N.2.81 SC.3.N.2.82 SC.3.N.2.83 SC.3.N.2.84 SC.3.N.2.85 SC.3.N.2.86 SC.3.N.2.87 SC.3.N.2.88 SC.3.N.2.89 SC.3.N.2.90 SC.3.N.2.91 SC.3.N.2.92 SC.3.N.2.93 SC.3.N.2.94 SC.3.N.2.95 SC.3.N.2.96 SC.3.N.2.97 SC.3.N.2.98 SC.3.N.2.99 SC.3.N.2.100



Thinking and Acting Like a Scientist



SC.3.N.1.1

Raise questions about the natural world, investigate them individually and in teams through free exploration and systematic investigations, and generate appropriate explanations based on those explorations.

SC.3.N.1.2

Compare the observations made by different groups using the same tools and seek reasons to explain the differences across groups.

SC.3.N.1.3

Keep records as appropriate, such as pictorial, written, or simple charts and graphs, of investigations conducted.

SC.3.N.1.4

Recognize the importance of communication among scientists.

SC.3.N.1.5

Recognize that scientists question, discuss, and check each other's evidence and explanations.

SC.3.N.1.6

Infer based on observation.

SC.3.N.1.7

Explain that empirical evidence is information, such as observations or measurements, that is used to help validate explanations of natural phenomena.

SC.3.N.3.1

Recognize that words in science can have different or more specific meanings than their use in everyday language; for example, energy, cell, heat/cold, and evidence.

SC.3.N.3.2

Recognize that scientists use models to help understand and explain how things work.

SC.3.N.3.3

Recognize that all models are approximations of natural phenomena; as such, they do not perfectly account for all observations.

