

August 2020						
S	M	T	W	T	F	S
2	3	4	5	6	7	1/8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

September 2020						
S	M	T	W	T	F	S
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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

October 2020						
S	M	T	W	T	F	S
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

November 2020						
S	M	T	W	T	F	S
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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

December 2020						
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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

January 2021						
S	M	T	W	T	F	S
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

SCUC - Grade 1 Science	
Pacing Calendar 2020-2021	
	PLC/PD/Student Holiday
	Late Start
	Student/Staff Holiday
*	STAAR Testing Days
	Early Release Days
-----	Staff Workday

Intro	Working Like a Scientist 1.1A, 1.2B, 1.2C, 1.4A
Unit 1	Investigating Properties of Objects 1.5ABC (1.2BC)
Unit 2	Investigating Energy 1.6A (1.2E)
Unit 3	Investigating How Objects Move 1.6BC (1.2BCD)
Unit 4	Investigating Rocks, Soil, & Water 1.7ABC
Unit 5	Investigating Objects in the Sky 1.8BC (1.2CDE)
Unit 6	Investigating Weather & Seasons 1.8ACD (1.2BCD)
Unit 7	Investigating Organisms & Environments 1.9ABC
Unit 8	Investigating Physical Characteristics of Organisms 1.10AB
Unit 9	Investigating Life Cycles 1.10CD

Process standards: 1.1-1.4 are embedded throughout instruction of the content. Detailed specificity per unit is located on the TRS Unit IFDs.		
Nine Week Reporting Period		
1 st	Aug. 13 - Oct. 16	44 days
2 nd	Oct. 19 - Dec. 18	39 days
3 rd	Jan. 5 - Mar. 5	42 days
4 th	Mar. 15 - May 27	52 days



February 2021						
S	M	T	W	T	F	S
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

March 2021						
S	M	T	W	T	F	S
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28	29	30	31			

April 2021						
S	M	T	W	T	F	S
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

May 2021						
S	M	T	W	T	F	S
2	3	4	5	6	7	1/8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

June 2021						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22*	23*	24	25*	26	27
28	29	30				

July 2021						
S	M	T	W	T	F	S
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5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Intro	<p>Working Like a Scientist</p> <p>1.1A Identify, discuss, and demonstrate safe and healthy practices as outlined in Texas Education agency-approved safety standards during classroom and outdoor investigations, including wearing goggles, washing hands and using materials appropriately.</p> <p>1.2B Plan and conduct simple descriptive investigations.</p> <p>1.2C Collect data and make observations using simple tools.</p> <p>1.4A Collect, record and compare information using tools, including computers, hand lenses, primary balances, cups], bowls, magnets, collecting nets, notebooks, and safety goggles or chemical splash goggles, as appropriate; timing devices; non-standard measuring items; weather instruments such as demonstration thermometers and wind socks; and materials aquariums and terrariums.</p>
Unit 1	<p>Investigating Properties of Objects</p> <p>1.5A Classify objects by observable properties such as larger and smaller, heavier and lighter, shape, color, and texture.</p> <p>1.5B Predict and identify changes in materials caused by heating and cooling.</p> <p>1.5C Classify objects by the materials from which they are made.</p> <p>1.2B Plan and conduct simple descriptive investigations.</p> <p>1.2C Collect data and make observations using simple tools.</p>
Unit 2	<p>Investigating Energy</p> <p>1.6A Identify and discuss how different forms of energy such as light, thermal, and sound are important to everyday life.</p> <p>1.2E Communicate observations and provide reasons for explanations using student-generated data from simple descriptive investigations.</p>
Unit 3	<p>Investigating How Objects Move</p> <p>1.6B Predict and describe how a magnet can be used to push or pull an object.</p> <p>1.6C Demonstrate and record the ways that objects can move such as in a straight line, zig zag, up and down, back and forth, round and round, and fast and slow.</p> <p>1.2B Plan and conduct descriptive investigations.</p> <p>1.2C Collect data and make observations using simple tools.</p> <p>1.2D Record and organize data using pictures, numbers and words.</p>
Unit 4	<p>Investigating Rocks, Soil, & Water</p> <p>1.7A Observe, compare, describe, and sort components of soil by size, texture, and color.</p> <p>1.7B Identify and describe a variety of natural sources of water, including streams, lakes, and oceans.</p> <p>1.7C Identify how rocks, soil, and water are used to make products.</p>
Unit 5	<p>Investigating Objects in the Sky</p> <p>1.8B Observe and record changes in the appearance of objects in the sky such as the Moon and stars, including the Sun.</p> <p>1.8C Identify characteristics of the seasons of the year and day and night.</p> <p>1.2C Collect data and make observations using simple tools.</p> <p>1.2D Record and organize data using pictures, numbers, and words.</p> <p>1.2E Communicate observations and provide reason for explanations using student generated data for simple descriptive investigations.</p>
Unit 6	<p>Investigating Weather & Seasons</p> <p>1.8A Record weather information, including relative temperature such as hot or cold, clear or cloudy, calm or windy, and rainy or icy.</p> <p>1.8C Identify characteristics of the seasons of the year and day and night.</p> <p>1.8D Demonstrate that air is all around us and observe that wind is moving air.</p> <p>1.2B Plan and conduct simple descriptive investigations.</p> <p>1.2C Collect data and make observations using simple words.</p> <p>1.2D Record and organize data using pictures, numbers and words.</p>
Unit 7	<p>Investigating Organisms & Environments</p> <p>1.9A Sort and classify living and nonliving things based upon whether they have basic needs and produce offspring.</p> <p>1.9B Analyze and record examples of interdependence found in various situations such as terrariums and aquariums or pet and caregiver.</p> <p>1.9C Gather evidence of interdependence among living organisms such as energy transfer through food chains or animals using plants for shelter.</p>
Unit 8	<p>Investigating Physical Characteristics of Organisms</p> <p>1.10A Investigate how the external characteristics of an animal are related to where it lives, how it moves, and what it eats.</p> <p>1.10B Identify and compare the parts of plants.</p>
Unit 9	<p>Investigating Life Cycles</p> <p>1.10C Compare ways that young animals resemble their parents.</p> <p>1.10D Observe and record life cycles of animals such as a chicken, frog, or fish.</p>