

August 2018						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9	10	11
12	13 Students return Welcome	14 Timeline of the Universe	15 Notes: Intro- Big Bang	16 Doppler Effect - Hubble Connection	17 Notes: Astronomers	18
19	20 Astronomer Poster	21 Big Bang Quiz Spectral Lab	22 Note: Star Life Cycle Graphic Organizer	23 H-R Diagram	24 Flex	25

First Semester: 87 days, 2nd semester 90 days

26	27 Kepler's Law Lab	28 Review	29 Origin of the Universe Test	30 Video: Campus Discretion	31 Notes: Light Years Calculation Practice	1
September 2018						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
2	3 Student/ Teacher Holiday Labor Day	4 Notes: Formation of the Solar System, Planet Overview WS	5 Patterns of the Solar System #1-9	6 Planet View Video/WS (Go over Universe Test)	7 Patterns of the Solar System #10-49	8
9	10 Planet Positions Lab #1-16	11 Flex	12 Objects in the Milky Way Project	13 Continue research	14 Continue research	15
16	17 Project Presentations	18 Project Presentations	19 Review	20 Origin of the Solar System Test	21 Video: Earth's Catastrophic Past	22

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23	24 Notes: Layers of the Earth	25 Notes: Magnetic Field and Auroras	26 Atmosphere and Living Things Activity (go over Solar System Test)	27 Atmosphere Quiz Evolution of Life Webquest	28 Notes: Geo Law, Relative Dating, and Fossils Relative Ages of Rocks WS	29
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October 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	1 Earth's History Exercise	2 Earth's History Exercise	3 Rock Dating Quiz Notes: Fossils	4 Notes: Intro to Earth's History Video	5 Geologic Timeline	6
7	8 Student/ Teacher Holiday Columbus Day	9 Parent Teacher Conference day	10 Journey Back in Time	11 Journey Back in Time	12 End of grading period Journey Back in Time	13
14	15 Flex	16 Review	17 Origin of the EARTH Test	18 Video: Continents Adrift (with video questions)	19 Notes: Plate Tectonics	20

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21	22 Plate Tectonic Activity	23 Video: How the Earth was Made: Hawaii	24 Hot Spots and Plumes	25 Notes: Volcanoes, Volcanoes and Landforms WS	26 Discovering Volcanoes Virtual Volcano	27
28	29 Documentary Supervolcano	30 Documentary Supervolcano	31 Halloween FLEX			
November 2018						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 Notes: Earthquakes, Earthquake Internet Research	2 Notes: Locating the Epicenter Epicenter Pre-Lab	3
4	5 Finding the Epicenter Lab	6 Virtual Earthquake Lab	7 Notes: Fukushima Tsunami Video	8 Review Earth's Interior Activity (Ex 8)(Optional)	9 Plate Tectonics and Results Test (Causes)	10

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11 Veterans Day	12 Notes: Minerals, Mineral video with questions	13 What's in my Cell Phone	14 What's in my Cell Phone	15 FLEX	16 FLEX	17
18	19 Student holiday/Teacher work day (trade)	20 Student/ Teacher Holiday	21 Student/ Teacher Holiday	22 Student/ Teacher Holiday Thanksgiving Day	23 Student/ Teacher Holiday	24
25	26 Mineral Lab	27 Mineral Lab	28 Mineral Internet Research Activity	29 Mineral Quiz	30 Notes: Rock Cycle Start Rock Lab	1
December 2018						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
2	3 Complete Rock Lab	4 Rock Lab Quiz	5 Review	6 Geologic Development Test (Results)	7 Flex (Potential 2-3 day project) Earthquake resistant Structure	8

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9	10 Flex (Potential 2-3 day project) Earthquake resistant Structure	11 Flex (Potential 2-3 day project) Earthquake resistant Structure	12 Go Over Results Test Earthquake resistant Structure	13 Review	14 Review	15
16	17 Review	18 Final Exam	19 Final Exam	20 Final Exam	21 End of grading period Last day of semester Final Exam	22
23	24 Student/ Teacher Holiday	25 Student/ Teacher Holiday	26 Student/ Teacher Holiday	27 Student/ Teacher Holiday	28 Student/ Teacher Holiday	29
30	31 Student/ Teacher Holiday					
January 2019						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday

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		1 Student/ Teacher Holiday	2 Student/ Teacher Holiday	3 Student/ Teacher Holiday	4 Student/ Teacher Holiday	5
6	7 Student holiday/Teacher work day	8 Classes resume Notes: Mountain Types (Project Days for Marine Animal)	9 Notes: Topographic Maps, not lecture, reference for ws Reading Contour Maps (Project Days for Marine Animal)	10 Geologic Maps and Structures (Project Days for Marine Animal)	11 Notes: Mining (Project Days for Marine Animal)	12
13	14 Cookie Lab (Project Days for Marine Animal)	15 Notes: Energy Non- Renewable	16 Internet Research Fossil Fuels	17 Hidden Energy	18 Hidden Energy	19
20	21 Student/ Teacher Holiday	22 Oil Spill Lab	23 Non- Renewable Quiz Video: Gasland	24 Video: Gasland	25 Notes: Energy Renewable	26

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27	28 Renewable Energy Project	29 Renewable Energy Project	30 Recycling and Energy Use Save the World	31 Review		
February 2019						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Energy from the Earth Unit Test (wind turbine campus)	2
3	4 Wind Turbine Project	5 Wind Turbine Project	6 Wind Turbine Project	7 Wind Turbine Project	8 Test Wind Turbine Energy from the Earth Unit Test (Marine Animal Project Campus)	9
10	11 Video: Raging Planet	12 Notes: Intro to Atmosphere and Composition Layers Drawing	13 Finding the % of O ₂ in the Atmosphere Lab	14 Notes: Seasons Sun Earth Relations	15 Finish Sun Earth Relations (ex. 12)	16

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17	18 Student holiday/Teacher PD day	19 Atmosphere and Seasons Quiz (review first 20 min of class)	20 Notes: Atmospheric Heat and Greenhouse Effect, Greenhouse Lab	21 Finish Greenhouse Lab	22 Notes: Air Pressure	23
24	25 Notes: Clouds Clouds WS	26 Review Video: Raging Planet, Hurricanes	27 Energy from the Sun Unit Test	28 FLEX UV Bead Lab		
March 2019						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Notes: Air Mass and Fronts, High Low Act.	2
3	4 Notes: Storms Reading a Weather Map	5 Tracking a Hurricane	6 Quiz: Weather The Day	7 After	8 End of grading period Tomorrow	9

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10	11 Student/ Teacher Holiday	12 Student/ Teacher Holiday	13 Student/ Teacher Holiday	14 Student/ Teacher Holiday	15 Student/ Teacher Holiday	16
17	18 Water Cycle Game and WS	19 Notes: Aquifer, Water Conservation Lab	20 Texas Aquifers	21 Aquifer Lab	22 Freshwater Quiz/Test Blue Planet	23
24	25 Notes: Ocean water and Floor (first half), Oceans All Over	26 Notes: Ocean water and Floor (second half), Seafloor Features Activit	27 Mapping the Seafloor	28 Mapping the Seafloor	29 Notes: Ocean Surface and Deep Currents	30
April 2019						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31	1 El Nino Web Search	2 Water Density and Salinity Lab	3 Ocean Currents Activity	4 Ocean Web Search	5 Ocean Water Quiz/Test	6

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7	8 Notes: Waves and Tides	9 Waves and Tides (Ex. 11)	10 Tides and Currents Web Search	11 Notes: Shoreline Features (Elhwa River)	12 Shoreline Features WS	13
14	15 Ocean Models	16 FLEX	17 Review	18 Water Fresh Ocean Cir and Feature Test	19 Student/Teacher Holiday	20
21	22 Student/Teacher Holiday (Trade Day)	23 Notes: Climate Ch.18 Read Guide	24 Climatograph WS	25 Albedo Effect Lab, Carbon Cycle Act	26 What's Up with the Weather	27
28	29 What's Up with the Weather	30 Urban Heat Island				
May 2019						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday

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			1 Quiz: Climate Begin Disaster Project	2 Disaster Project	3 FLEX or present Disaster Project	4
5	6 Review	7 Climate and Human Impact Unit Test	8 FLEX Intro EOY Project	9 EOY Project	10 EOY Project	11
12	13 EOY Project	14 EOY Project Present	15 EOY Project Present	16 Review	17 Review	18
19	20 Review	21 Final Exam	22 Final Exam	23 Final Exam	24 Final Exam End of grading period Last day of class	25
26	27	28	29	30	31	

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