



Science Family Learning Guide

Continuum for CA Standards Grades 6-8

Grade Level Matrix

School Year _____

Student Name(s)	Grade(s)

Curriculum used to complete units _____

Supplements _____

Grade Level	Concepts	Standards	Completion Date
Tk/K	Matter and Energy	PS 1	
	Forces and Motion		
	Plants and Animals	LS 2	
	Earth and Its Weather	ES 3	
	Earth and Space	ES 3	

1st	Plants and Animals	PS 1B LS 2	
	Season and the Sky	ES 3	
	Weather	ES 3	
	Investigating Matter	PS 1A	
	Scientific Investigation		

2nd	Organism, Characteristics, Variables	LS 2	
	Homes for Living Things	LS 2	
	Rocks & Minerals	ES 3	
	Fossils	ES 3	
	Plant Germination, Reproduction, & Growth	LS 2	

3rd	Living Things in Our World	LS 3	
	Weather & Environment	LS 3	
	Water Cycle	LS 3, ES 3	
	Space	ES 4	
	Exploring Forces in Motion	PS 1	
	Work and Simple Machines	PS 1	

4th	Looking at the Ecosystems	LS 2, LS 3	
	Earth's land	ES 4	
	Changes in the Earth	ES 5	

5th	Weather and Climate	ES 4, ES 5	
	Matter	ES 5	
	Ecology & Biology	ES 5	

6th	Plate Tectonics and Earth's Structure	6.1	
	Shaping Earth's Surface	6.2	
	Thermal Energy/ Physical Sciences	6.3	
	Energy in the Earth System	6.4	
	Ecology, Life Sciences	6.5	
	Resources	6.6	
	Investigation and Experimentation	6.7	

7th	Cell Biology	6.1	
	Genetics	6.2	
	Evolution	6.3	
	Earth & Life History/ Earth Science	6.4	
	Structure & Function in Living Systems	6.5	
	Physical Principles in Living Systems	6.6	
	Investigation & Experimentation	7.1	

8th	Ecology	6.5, MS-LS 2-4	
	Genetics & Heredity	6.2, MS-LS 1.4, 1.5	
	Astronomy	ESS 1	
	Intro to Chemistry	PC 7, PC 8, PS 1	
	Geology	ESS 2, ESS 3	