

Fresno Unified School District – Earth Science Pacing Guide – March 2006

	Topic	CA Standard	Book References	Hours	COS Page
<u>Introduction</u>	Lab Safety		Page 732	49	
	What is Earth Science	Class Intro	Ch 1.1, Ch 1.2, Ch1.4		1
	Tools (Maps, Technology)	I&E 1a, 1g, 1l	Ch 1.3		2, 3, 7
	Scientific Method	I&E 1b, 1c, 1d, 1f	Ch 1.5		5, 6
	Matter	I&E 1l	Ch 2.1		1,7
<u>Astronomy</u>	Universe & Tools	2b, 2d	Ch 25.2, Ch 24.2	8, 9	
	Galaxies	2b	Ch 25.3	8	
	Stars and Properties of the Sun	2c, 2d, 1e	Pg 6, Pg 712, Ch 24, Ch 25.2	10, 9, 11	
	Solar System Formation	1a, 2a, 1b, 1d	Ch 1, Ch 23, Ch 25, Ch 22.3, Pg. 663	12, 13, 14, 15	
	Solar System Properties (Planets)	1a, 2a, 1b, 1d, I&E, 1n	Ch 1, Ch 23, Ch 22.3, Pg. 663	12, 13, 14, 15, 16	
	Minor Members	1f	Ch 23.4, Ch 13.3, Pg. 381	17	
Benchmark 1	By week of Oct 23				
	Topic	CA Standard	Book References	Hours	COS Page
<u>Solid Earth</u>	Evolution of the Earth	1c, I&E 1i	Ch 13, Ch 1.1	43	18, 19
	Solid Earth Properties	3c	Ch 3.1		20
	Plate Tectonics (Continental Drift)	I&E 1h, 1i, 1k, 1n	Ch 9.1		4, 19, 16
	Boundary Structures	3b	Ch 9.3, Ch 9.2		21
	Seafloor Evidence	3a	Ch 9.4, Ch 9.2, Ch 14, Lab Pg. 272		22
	Earthquakes	3d	Ch 8		23
	Volcanoes	3e	Ch 10		24
<u>California Geology</u>	Geologic/Economic Resources	I&E 1m, 9a	Ch 13A.1	47, 45	
	Geologic Hazards	I&E 1m, 9b	Ch 13A.3	47.46	
Benchmark 2	By week of Jan 22				

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	Topic	CA Standard	Book References	Hours	COS Page
<u>Earth's Atmosphere</u>	Evolution of the Atmosphere	7a, 8b	Pg. 85, Pg. 95-96, Pg. 494, Pg. 136-137, Ch 13.1	38	25, 26
	Structure & Composition	8a	Ch 17.1		27
	Ozone Layer	8c	Ch 17.1, Pg. 494-495		28
<u>Earth's Systems</u>	Energy & Heat Transfer	4a, 4b	Ch 17.2, Ch 4		29, 30
	Atmospheric Conditions	4c, 5a, 5b, 5c	Ch 17, Pg. 602-603, Ch 19, Ch 18	31, 32, 33, 34, 35,	
	Weather Phenomena	6a	Ch 18, Ch 20	36, 37	
	Climate	5e, 6b, 6c	Ch 21, Ch 7.2	38, 39 40	
Benchmark 3	Week of March 19				
	Topic	CA Standard	Book References	Hours	COS Page
<u>Earth's Systems</u>	Ocean Currents & Climate	5d, 5b	Ch 16.1, Ch 15.3, Ch 19, Ch 18	15	41, 34
	Global Carbon Cycle	7b, 7c	Ch 4		42, 43
	Human Impacts	4c, 6c, 5d, 9c	Pg. 487, Pg. 494, Ch 21.3, Ch 16.1, Ch 15.3, Ch 13a, Ch 4		31, 40, 41, 44
	Water Resources	I&E 1m, 9c	Ch 13A.2		47, 44
CST	April 23 – May 4				
<u>Teacher's Choice</u>	Eg: Rocks & Mineral		Ch 2, Ch 3		
	Eg: Surface Water & Erosion		Ch 5, Ch 6, Ch 7		
	Eg: Evolution & Fossil Record		Ch 12, Ch 13.2, Ch 13.3, Ch 13.4		
	Eg: Starred CA Standards	(1g*, 2e*, f*, g*, 3f*, 4d*, 5f*, g*, 6d*, 7d*, 9d*)			