

*Fresno Unified School District
Grade 5 Science Curriculum Map*

Period 1	Lesson	Book References	CA Standard	Suggested Time*
<u>Introductory Unit:</u> Getting Ready for Science	Unit Introduction			Week 1
	1 - What Tools Do Scientists Use?	pp. 1-15	I&E 6.c, 6.f	Week 1
	2 - What Inquiry Skills Do Scientists Use	pp. 16-27	I&E 6.b, 6.c, 6.d, 6.e	Week 1
	3 - How Do Scientists Record and Interpret Data?	pp. 28-39	I&E 6.a, 6.b, 6.d, 6.g	Week 2
	4 - What Is The Scientific Method?	pp. 40-51	I&E 6.b, 6.c, 6.d, 6.h, 6.i	Week 2 & 3
	Unit Wrap-Up & Assessment	pp. 52-55	I&E 6.a, 6.b, 6.c, 6.d, 6.e, 6.f, 6.g, 6.h, 6.i	Week 3
<u>Unit 3:</u> The Water Cycle	Unit Introduction			
	1 – How Does Water Move from Earth to the Air and Back Again? (Unit 3)	pp. 222-235	3.a, 3.b, 3.c, 6.h, 6.i	Week 4
	2 – How Do Californians Get the Water They Need?	pp. 236-249	3.e, 6.c, 6.g	Week 5
	3 – How Can People Conserve Water?	pp. 250-261	3.d, 6.d, 6.e	Week 5
	Unit Wrap-Up & Assessment	pp. 262-265	3.a, 3.b, 3.c, 3.d, 3.e,	Week 6
<u>Unit 4:</u> Weather	Unit Introduction			
	1 – How Does Uneven Heating of Earth Affect Weather?	pp. 266-281	4.a, 4.e, 6.b	Week 7
	2 - How Do Oceans and the Water Cycle Affect Weather?	pp. 282-295	4.b, 6.d	Week 8
	3 – How Is Weather Predicted?	pp. 296-307	4.d, 6.g	Week 9
Period 2	Lesson	Book References	CA Standard	Suggested Time*
<u>Unit 4:</u> Weather	4 – What Are The Causes and Effects of Severe Weather?	pp. 308-321	4.c, 6.g	Week 10
	Unit Wrap-Up & Assessment	pp. 322-325	4.a, 4.b, 4.c, 4.d, 4.e,	Week 10
<u>Unit 1:</u> Elements and Compounds	Unit Introduction			Week 11-12
	1 – What Are Atoms and Elements?	pp. 56-73	1.b, 1.d, 1.f, 6.a, 6.b	Week 13
	2 – What Are Metals?	pp. 74-89	1.c, 1.e, 6.g, 6.h	Week 14
	3 – What Are Some Properties of Common Substances?	pp. 90-103	1.g, 1.h, 6.c, 6.g	Week 14
	4 - How Are Chemical and Physical Properties Used?	pp. 104-113	1.f, 6.h	Week 15-16
	5 – What Are Chemical Reactions?	pp. 113-131	1.a, 1.i, 6.b, 6.c	Week 16-17
	Unit Wrap-Up & Assessment	pp. 132-135	1.a, 1.b, 1.c, 1.d, 1.e, 1.f, 1.g, 1.h, 1.i, 6.a, 6.h	Week 18

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Period 3	Lesson	Book References	CA Standard	Suggested Time*
<u>Unit 2:</u> Structures of Living Things	Unit Introduction			
	1 – How Do Organisms Transport Materials?	pp. 136-151	2.a, 6.a	Week 19-20
	2 – How Do the Circulatory and Respiratory Systems Work Together?	pp. 152-167	2.b, 6.c, 6.d	Week 20-21
	3 – How Do the Organs of the Digestive System Work Together?	pp. 168-177	2.c, 6.b, 6.g	Week 22
	4 – How Do Plants and Animals Rid Themselves of Waste?	pp. 178-189	2.d, 6.c, 6.g	Week 23
	5 – How Are Materials Transported in Vascular Plants?	pp. 190-201	2.e, 6.b, 6.g	Week 24
	6 – How Do Cells Get the Energy They Need?	pp. 202-215	2.f, 2.g, 6.e	Week 25
	Unit Wrap-Up & Assessment	pp. 216-219	2.a, 2.b, 2.e, 2.f, 2.g, 6.a, 6.g	Week 26
Period 4	Lesson	Book References	CA Standard	Suggested Time*
<u>Unit 5:</u> The Solar System	Unit Introduction			
	1- What Is the Sun?	pp. 326-341	5.a, 6.b	Week 27-28
	2 - What Makes Up the Solar System?	pp. 342-355	5.b, 6.g	Week 28 & 29
	3 - What Holds the Moon and Planets in Place?	pp. 356-371	5.c, 6.i	Week 30
	Unit Wrap-Up & Assessment	pp. 372-375	5.a, 5.b, 5.c, 6.g	Week 31
<u>Environmental Education</u>	Ozone Layer & Hazardous Materials in Natural Systems	pp. 166, 175		Week 32
	Water Cycle and Ecosystem Health & Energy in Ecosystems	pp. 185, 198		Week 33
	Water Pollution & Uses of Water	pp. 248, 260		Week 34
	Human Activities and Cloud Formation	pp. 294		Week 35
	Wildfires in California	p. 321		Week 36

*Suggested time per lesson will vary. Recommended instructional minutes for each lesson can be found on page T16 of the California Science Teachers Edition. Additional resources and technology recommended for each lesson can be found on page T12 of the California Science Teachers Edition. Period 2 will be interrupted by Thanksgiving break and Winter break. Week 28 (beginning of Period 4) will overlap STAR Testing window. Unit 5 will occur during and following the STAR Testing window. Environmental Education will be taught after Unit 5.