

*Fresno Unified School District
Grade 2 Science Curriculum Map*

Period 1	Lesson	Book References	CA Standard	Suggested Time*
<u>Introductory Unit:</u> Ready, Set Science	Unit Introduction 1 – What Investigation Skills Will We Use?	pp. viii-11	I&E 4.a, 4.b	Week 1
	2 – What Science Tools Will We Use?	pp. 12-23	I&E 4.a, 4.b, 4.f	Week 2-3
	3 – How Do We Use Graphs?	pp. 24-35	4.e	Week 3-4
	4 – How Do Scientists Work?	pp. 36-45	4.b, 4.d, 4.g,	Week 5-6
	Unit Wrap-Up & Assessment	pp. 46-49	4.a, 4.b, 4.c, 4.d, 4.e, 4.f, 4.g	Week 7
<u>Unit 3:</u> Earth Materials	Unit Introduction 1 – What Are Rocks and Minerals?	pp. 224-237	3.a, 4.c, 4.f	Week 8
	2 – What Happens As Rock Weathers?	pp. 238-249	3.b, 4.f	Week 9-10
Period 2	Lesson	Book References	CA Standard	Suggested Time*
<u>Unit 3:</u> Earth Materials	2 – What Happens As Rock Weathers?	pp. 238-249	3.b, 4.f	Week 9-10
	3 – How Are Kinds of Soil Different?	pp. 250-263	3.c, 4.b	Week 11
	4 – What Do Scientists Learn from Fossils?	pp. 264-277	3.d, 4.d	Week 12
	5 – What Are Natural Resources?	pp. 278- 289	3.e, 4.e	Week 13-14
	Unit Wrap-Up & Assessment	pp. 290-293	3.a, 3.b, 3.c, 3.d, 3.e	Week 15
<u>Unit 1:</u> Motion	Unit Introduction 1 - How Do We Describe Position?	pp. 50-63	1.a, 4.b	Week 16-17
	2 – How Do We Describe Motion?	pp. 64-75	1.b, 4.a	Week 18-19

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Period 3	Lesson	Book References	CA Standard	Suggested Time*
Unit 1: Motion	2 – How Do We Describe Motion?	pp. 64-75	1.b, 4.a	Week 18
	3 – How Do We Move Things?	pp. 76-89	1.c, 4.e	Week 19-20
	4 – How Do Tools and Machines Move Things?	pp. 90-103	1.d, 4.d, 4.e	Week 21
	5 – How Does Gravity Move Things?	pp. 104-113	1.e, 4.a	Week 22-23
	6 – How Do Magnets Move Things?	pp. 114-125	1.f, 4.d	Week 24
	7 – What Causes Sound?	pp. 126-141	1.g, 4.d	Week 25
	Unit Wrap-Up & Assessment	pp. 142-145	1.a, 1.b, 1.c, 1.d, 1.e, 1.f, 1.g	Week 26
Period 4	Lesson	Book References	CA Standard	Suggested Time*
Unit 2: Life Cycles	Unit Introduction 1 – What Are Some Animal Life Cycles?	pp. 146-147	2.b, 4.f	Week 27
	2 – How Are Animals Like and No Like Their Parents?	pp. 164-177	2.c, 2.d, 4.f	Week 28-29
	3 - What Are Some Plant Life Cycles?	pp. 178-191	2.f, 4.d	Week 30-31
	4 – How Are Plants Like and Not Like Their Parents?	pp. 192-205	2.a, 2.c, 4.f	Week 32-33
	5 – What Can Affect How a Plant Grows?	pp. 206-217	2.c, 2.e, 4.a	Week 33-34
	Unit Wrap-Up and Assessment	pp. 218-221	2.a, 2.b, 2.c, 2.d, 2.e, 2.f	Week 35
*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 TE. Period 2 will be interrupted by Thanksgiving break and Winter break. Week 28 (beginning of Period 4) will overlap STAR Testing window. Unit 2 will occur during and following the STAR Testing window.				

Grade 2

Unit	Lesson	Qty/ GL Kit	Item Desc
1	7	1	Rubber Band, Asst. Colors & Sizes
1	1	1	Chalk, Colored
1	2	1	Stopwatch
1	5	1	Ball, Hollow Soft Plastic
1	6	2	Magnet, Bar Alnico w/Marked Poles
1	Unit	1	Magnetic & Non Magnetic Pkg
1	Unit	1	Pushpin, Plastic
1	Unit	1	Nails
Intro	1	1	Jar, Plastic, Clear 4oz.
Intro	2	1	Droppers, Plastic
Intro	4	1	Balance, Student, SK, w/Masses
Intro	3	1	Ruler, Plastic, Metric & English
2	1	1	Lid, Plastic
2	1	1	Mealworms
2	1	1	Bowl, Plastic Clear, 12 oz (Deli)
2	2	1	Bowl, Plastic, Clear, 16 oz
2	2	1	Earthworms
2	3	1	Cup, Plastic, 300 ml
2	3	1	Seeds, Lima Bean 2 oz
2	1	1	Cap, Screw Type
2	Unit	1	Bottle, Spray Trigger, 16 oz
3	2	1	Spoon, Plastic, Pkg/24
3	2	1	Salt, Rock lb
3	3	1	Filter, Coffee
3	3	1	Cup, Plastic, 16 oz
3	4	1	Toothpicks, Pkg/250
3	4	1	Feathers
3	Unit	3	Pan, Aluminum Foil, 8"x 8"x 1-1/4"
3	1	1	Mineral Collection
3	2	1	Jar, Plastic, 8 oz, Clear,
3	2	1	Forceps, Plastic
3	2	1	Lid, Metal
3	4	1	Shells
3	3	0	Cup, Measuring
2	1	0	Hand Lens
1	Unit	1	Aluminum Foil, Roll
1	Unit	1	Paper Clips, Box/100

2 3
3 Unit
3 3
3 4
3 2
2 2

1 Soil, Potting 8lbs
1 Soil, Clay, 2.5 kg
1 Soil, Sandy 2.5kg
1 Clay, Self Hardening
1 Sand, Coarse
1 Soil, Loam, 2.5 kg

bin