

*Fresno Unified School District  
Grade 1 Science Curriculum Map*

<b>Period 1</b>	<b>Lesson</b>	<b>Book References</b>	<b>CA Standard</b>	<b>Suggested Time*</b>
<u>Introductory Unit:</u> Ready, Set, Science	Unit Introduction 1 - How Do We Use Investigation Skills?	pp. viii-13	I&E 4.b	Week 1
	2 - How Do We Use Science Tools?	pp. 14-23	I&E 4.b	Week 2-3
	3 - How Can We Describe the Position of Objects?	pp. 24-33	I&E 4.a, 4.d, 4.e	Week 4
	4 - How Do Scientists Work?	pp. 34-45	I&E 4.b, 4.c, 4.e	Week 5-6
	Unit Wrap-Up & Assessment	pp. 46-49	I&E 4.a, 4.b, 4.c, 4.d, 4.e	Week 7
<u>Unit 3:</u> Weather	Unit Introduction 1 - How Does Weather Change From Day to Day?	pp. 196-205	3.b, 4.b, 4.c	Week 8
	2 - How Does Weather Change with Each Season?	pp. 206-217	3.b, 4.b, 4.e	Week 9-10
<b>Period 2</b>	<b>Lesson</b>	<b>Book References</b>	<b>CA Standard</b>	<b>Suggested Time*</b>
<u>Unit 3:</u> Weather	2 - How Does Weather Change with Each Season?	pp. 206-217	3.b, 4.b, 4.c	Week 9-10
	3 - How Can We Measure Weather?	pp. 222-231	3.a, 4.b	Week 11
	4 - How Does the Sun Cause Weather?	pp. 234-245	3.c, 4.b	Week 12-13
	Unit Wrap-Up and Assessment	pp. 246-249	3.a, 3.b, 3.c	Week 14
<u>Unit 1:</u> States of Matter	Unit Introduction 1 - What Is Matter?	pp. 50-61	1.a, 4.a, 4.b	Week 15-16
	2 - What Can We Observe About Solids?	pp. 62-71	1.a, 4.b	Week 17
	3 - What Can We Observe About Liquids?	pp. 72-83	1.a, 4.a, 4.c	Week 18-19

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<b>Period 3</b>	<b>Lesson</b>	<b>Book References</b>	<b>CA Standard</b>	<b>Suggested Time*</b>
<b>Unit 1:</b> States of Matter	3 - What Can We Observe About Liquids?	pp. 72-83	1.a, 4.a, 4.c	Week 18-19
	4 - What Can We Observe About Gases?	pp. 84-93	1.a, 4.b	Week 20-21
	5 - How Can Matter Change?	pp. 96-109	1.b, 4.b	Week 22-23
	6 - What Are Other Changes to Matter?	pp. 112-123	1.b, 4.a	Week 24-25
	Unit Wrap-Up & Assessment	pp. 126-129	1.a, 1.b	Week 26
<b>Period 4</b>	<b>Lesson</b>	<b>Book References</b>	<b>CA Standard</b>	<b>Suggested Time*</b>
<b>Unit 2:</b> Plants and Animals Meet Their Needs	Unit Introduction	pp. 132-143	2.b, 2.e, 4.b	Week 27-28
	1 - What Do Plants Need?			
	2 - What Do Animals Need?	pp. 144-155	2.b, 2.d, 4.b	Week 29-30
	3 - Where Do Plants and Animals Live?	pp. 156-177	2.a, 4.b	Week 31-32
	4 - How Do Living Things Help Each Other?	pp. 178-189	2.c, 4.b	Week 33-34
Unit Wrap-Up & Assessment	pp. 190-193	2.a, 2.b, 2.c, 2.d, 2.e	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 1**

<b>Lesson</b>	<b>Unit</b>	<b>Kit Qty</b>	<b>Item Description</b>
1	1	1	Clay, Modeling, 4 Colors
1	1	1	Toothpicks, Round or Flat
1	1	1	Cotton Balls
1	1	1	Paper Clips
1	4	1	Bottle, 16oz.
1	4	1	Balloon, Round 9"
1	5	1	Seed, Pinto Bean, 1 lb
1	UA	1	Salt, Non-Iodized
1	UA	1	Spoon, Plastic
Intro	4	1	Tape Measure
1	1	1	Rubber Bands,#14 2x1/16x1/32" 1 oz
1	1	1	Ball, Hi-Bounce, 1" Diam
1	1	1	Clothespin, Spring Type
1	1	1	Marble, 5/8"
1	2	1	Wood, Block, 3" x 4" x 3/4"
1	2	1	Wood, Block, 3"x 1.5"x 1.5"
1	3	1	Bowl, Plastic Clear, 12 oz (Deli)
1	3	1	Jar, Plastic, 16 oz, Clear
1	2	1	Balance, Student, SK, w/Masses
1	1	1	Wood, Block, Asst. Colors, 1" Cube
2	1	1	Cards, Index, Blank, 3x5"
2	2	1	Gloves, Plastic, Disposable
2	2	1	Container, Deli-Type, 5x5x3" w/Lid
2	2	1	Ladybugs
2	UA	1	Seeds, Lima Bean 8 oz
2	1	1	Bottle, Spray Trigger, 16 oz
2	2	1	Cap, Bottle
2	3	1	Paper Clips, Blue
2	3	1	Paper Clip, Red
2	3	1	Paper Clip, Green
3	4	1	Cup, Foam, 6 oz
3	UA	1	Bowl, Plastic, 8 oz Squat
3	3	1	Weather Chek:Your Complete Weather
1	3	1	Cup, Plastic, 300 ml
1	5	1	Bag, Plastic, Zip Lip, 6" x 8"
1	UA	2	Thermometer
2	UA	1	Ruler, Plastic, Metric & English

2	4	0	Hand Lens
1	UA	0	Cup, Measuring
3	4	1	Soil, Potting
			Bin