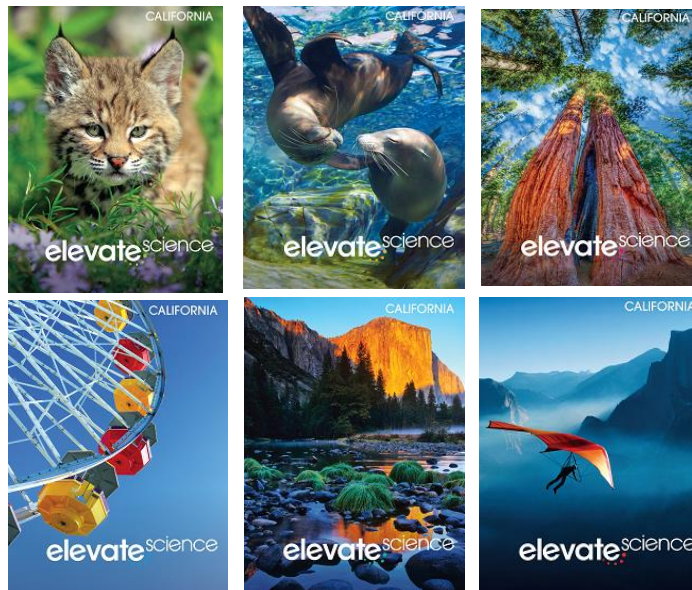


A Correlation of



Kindergarten – Grade 5 to



California Elevate Science Grades Kindergarten-5

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Introduction

ReadyGEN ©2016 is a K-5 integrated literacy curriculum that equips students and teachers with the tools to meet heightened literacy expectations. Authentic, rigorous text sets actively engage students, and a complete array of print and digital resources provide teachers with the support and flexibility they need.

AUTHENTIC TEXT AT THE CORE OF INSTRUCTION

- Puts a library of 12 authentic trade books in the hands of every child.

BUILT WITH THE RESULTS IN MIND

- Back-mapped for success to ensure that activities are driven by rigorous standards.

BROADENS ACCESSIBILITY TO COMPLEX TEXTS AND TASKS

Point-of-use scaffolds, strategic support, and individualized intervention accelerates learning for all.

California Elevate Science is a comprehensive K-5 science program that focuses on active, student-centered learning. It builds students' critical thinking, questioning, and collaboration skills, and fuels interest in STEM and creative problem solving while supporting literacy development for elementary-age learners. Developed to support Next Generation Science Standards (NGSS), **Elevate Science** integrates three-dimensional learning of the Scientific and Engineering Practices, Crosscutting Concepts (CCC), and Disciplinary Core Ideas (DCIs).

The **California Elevate Science** blended print and digital curriculum engages students in phenomena-based inquiry and hands-on investigations.

- Problem-based learning Quests put students on a journey of discovery
- Engineering-focused features infuse STEM learning
- Coding and innovation engage students and build 21st century skills

The Teacher's Edition of **California Elevate Science** helps elementary educators teach science with confidence: Scaffolding, ELD, differentiated instruction, and an instructional organization based upon the 5E learning model, (Engage, Explore, Explain, Extend/Elaborate, Evaluate), provide all the support needed for successful teaching practices. Professional development offers point-of-use support. A full-view approach to inquiry and testing provides new options for a variety of hands-on labs and assessments for three-dimensional learning.

California Elevate Science prepares students for the challenges of tomorrow, building strong reasoning skills and critical thinking strategies as they engage in explorations, formulate claims, and gather and analyze data that promote evidence-based argument. Designed for today's classroom, preparing students for tomorrow's world. **California Elevate Science** promises to:

- Elevate thinking.
- Elevate learning.
- Elevate teaching.

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| Kindergarten | |
| Unit 1 Living Together: This is Home | |
| Module A | |
| Lessons 1-8 Anchor Text: <i>Where Is Home, Little Pip?</i> | Topic 1: Lesson 2: Needs of Animals Topic 1: Lesson 4: Life Cycles Topic 2: Lesson 1: Where Plants and Animals Live |
| Lessons 9-11 Supporting Text: <i>A House for Hermit Crab</i> | Topic 1: Lesson 2: Needs of Animals Topic 1: Lesson 4: Life Cycles Topic 2: Lesson 1: Where Plants and Animals Live |
| Lessons 12-13 <i>Where Is Home, Little Pip? And A House for Hermit Crab</i> | Topic 1: Lesson 2: Needs of Animals Topic 1: Lesson 4: Life Cycles Topic 2: Lesson 1: Where Plants and Animals Live |
| Module B | |
| Lessons 1-6 Anchor Text: <i>Life in a Pond</i> | Topic 1: Lesson 2: Needs of Animals Topic 1: Lesson 4: Life Cycles Topic 2: Lesson 1: Where Plants and Animals Live |
| Lessons 7-10 Supporting Text: <i>A Bed for the Winter</i> | Topic 1: Lesson 2: Needs of Animals Topic 1: Lesson 4: Life Cycles Topic 2: Lesson 1: Where Plants and Animals Live |
| Lessons 11-12 <i>Life in a Pond and A Bed for the Winter</i> | Topic 1: Lesson 2: Needs of Animals Topic 1: Lesson 4: Life Cycles Topic 2: Lesson 1: Where Plants and Animals Live |
| Unit 2 Understanding Then and Now | |
| Module A | |
| Lessons 1-4 Anchor Text: <i>The Little House</i> | Not applicable |
| Lessons 5-9 Supporting Text: <i>Four Seasons Make a Year</i> | Topic 4: Lesson 1: Different Types of Weather Topic 4: Lesson 3: Seasons |

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|--|---|
| Lessons 10-11 <i>The Little House</i> | Not applicable |
| Lessons 12-13 <i>The Little House and Four Seasons Make a Year</i> | Topic 4: Lesson 1: Different Types of Weather Topic 4: Lesson 3: Seasons |
| Module B | |
| Lessons 1-6 Anchor Text: <i>Farming Then and Now</i> | Topic 2: Lesson 3: People Change the Environment |
| Lessons 7-10 Supporting Text: <i>The Old Things</i> | Not applicable |
| Lessons 11-12 <i>Farming Then and Now and The Old Things</i> | Topic 2: Lesson 3: People Change the Environment |
| Unit 3 Predicting Change | |
| Module A | |
| Lessons 1-7 Anchor Text: <i>Come On, Rain!</i> | Topic 4: Lesson 1: Different Types of Weather Topic 4: Lesson 2: Weather Patterns Topic 4: Lesson 4: Severe Weather Topic 4: California Spotlight: How Do Scientists Talk About the Weather? |
| Lessons 8-11 Supporting Text: <i>The Snowy Day</i> | Topic 4: Lesson 1: Different Types of Weather Topic 4: Lesson 2: Weather Patterns Topic 4: Lesson 4: Severe Weather Topic 4: California Spotlight: How Do Scientists Talk About the Weather? |
| Lessons 12-13 <i>Come On, Rain! And The Snowy Day</i> | Topic 4: Lesson 1: Different Types of Weather Topic 4: Lesson 2: Weather Patterns Topic 4: Lesson 4: Severe Weather Topic 4: California Spotlight: How Do Scientists Talk About the Weather? |
| Module B | |
| Lessons 1-6 Anchor Text: <i>What Will the Weather Be?</i> | Topic 4: Lesson 1: Different Types of Weather Topic 4: Lesson 2: Weather Patterns Topic 4: Lesson 4: Severe Weather Topic 4: California Spotlight: How Do Scientists Talk About the Weather? |

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|---|---|
| Lessons 7-10 Supporting Text: <i>Weather Words and What They Mean</i> | Topic 4: Lesson 1: Different Types of Weather Topic 4: Lesson 2: Weather Patterns Topic 4: Lesson 4: Severe Weather Topic 4: California Spotlight: How Do Scientists Talk About the Weather? |
| Lessons 11-12 <i>What Will the Weather Be? And Weather Words and What They Mean</i> | Topic 4: Lesson 1: Different Types of Weather Topic 4: Lesson 2: Weather Patterns Topic 4: Lesson 4: Severe Weather Topic 4: California Spotlight: How Do Scientists Talk About the Weather? |
| Unit 4 Learning About Each Other and the World | |
| Module A | |
| Lessons 1-13 | Not applicable |
| Module B | |
| Lessons 1-12 | Not applicable |
| Unit 5 Knowing About Patterns and Structures | |
| Module A | |
| Lessons 1-7 Anchor Text: <i>The Tiny Seed</i> | Topic 1: Lesson 1: Needs of Plants Topic 1: Lesson 4: Life Cycles Topic 2: Lesson 1: Where Plants and Animals Live |
| Lessons 8-11 Supporting Text: <i>Jack's Garden</i> | Topic 1: Lesson 1: Needs of Plants Topic 1: Lesson 4: Life Cycles Topic 2: Lesson 1: Where Plants and Animals Live |
| Lessons 12-13 <i>The Tiny Seed and Jack's Garden</i> | Topic 1: Lesson 1: Needs of Plants Topic 1: Lesson 4: Life Cycles Topic 2: Lesson 1: Where Plants and Animals Live |

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|---|--|
| Module B | |
| Lessons 1-7 Anchor Text: <i>Plant Patterns</i> | Topic 1: Lesson 1: Needs of Plants Topic 1: Lesson 4: Life Cycles Topic 2: Lesson 1: Where Plants and Animals Live Topic 2: Lesson 2: Plants and Animals Change the Environment |
| Lessons 8-10 Supporting Text: <i>Swirl By Swirl: Spirals in Nature</i> | Topic 1: Lesson 4: Life Cycles |
| Lessons 11-12 <i>Plant Patterns and Swirl by Swirl: Spirals in Nature</i> | Topic 1: Lesson 1: Needs of Plants Topic 1: Lesson 4: Life Cycles Topic 2: Lesson 1: Where Plants and Animals Live Topic 2: Lesson 2: Plants and Animals Change the Environment |
| Unit 6 Exploring Communities | |
| Module A | |
| Lessons 1-7 Anchor Text: <i>On the Town: A Community Adventure</i> | Not applicable |
| Lessons 8-11 Supporting Text: <i>Places in My Neighborhood</i> | Topic 2: Lesson 3: People Change the Environment |
| Lessons 12-13 <i>On the Town: A Community Adventure and Places in My Neighborhood</i> | Topic 2: Lesson 3: People Change the Environment |
| Module B | |
| Lessons 1-7 Anchor Text: <i>Neighborhood Walk: City</i> | Topic 2: Lesson 3: People Change the Environment |
| Lessons 8-10 Supporting Text: <i>While I Am Sleeping</i> | Not applicable |
| Lessons 11-12 <i>Neighborhood Walk: City and While I Am Sleeping</i> | Topic 2: Lesson 3: People Change the Environment |

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| ReadyGEN Grade 1, ©2016 | California Elevate Science, ©2020 Grade 1 |
|--|---|
| Grade 1 | |
| Unit 1 Connecting to our World | |
| Module A | |
| Lessons 1-3, 7-9, 11, 13 Anchor Text: <i>Stellaluna</i> | Topic 1: Lesson 2: Animal Parts Topic 1: Lesson 4: Where Plants and Animals Live Topic 2: Lesson 2: Observe Parents and Young |
| Lessons 4-5, Lesson 12 Supporting Text: Dragons and Giants | Topic 1: Lesson 2: Animal Parts Topic 1: Lesson 4: Where Plants and Animals Live |
| Lessons 6, 10 <i>Stellaluna</i> and <i>Dragons and Giants</i> | Topic 1: Lesson 2: Animal Parts Topic 1: Lesson 4: Where Plants and Animals Live Topic 2: Lesson 2: Observe Parents and Young |
| Module B | |
| Lessons 1-7 Anchor Text: <i>Time to Sleep</i> | Topic 1: Lesson 3: Where Plants and Animals Live Topic 2: Lesson 3: Patterns in Animal Behavior |
| Lesson 8, 10-12 Supporting Text: <i>What Do You Do With a Tail Like This?</i> | Topic 1: Lesson 2: Animal Parts |
| Lesson 9 <i>Time to Sleep</i> and <i>What Do You Do With a Tail Like This?</i> | Topic 1: Lesson 2: Animal Parts Topic 1: Lesson 3: Where Plants and Animals Live Topic 2: Lesson 3: Patterns in Animal Behavior |
| Unit 2 | |
| Module A | |
| Lesson 1-13 | Not applicable |
| Module B | |
| Lesson 1-12 | Not applicable |
| Unit 3 | |
| Module A | |
| Lesson 1-11 | Not applicable |
| Module B | |
| Lessons 1-12 | Not applicable |

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|--|---|
| Unit 4 Planting for the Future | |
| Module A | |
| Lessons 1-7 Anchor Text: <i>Arbor Day Square</i> | Topic 1: Lesson 1: Plant Parts Topic 1: Lesson 2: People Learn from Plant and Animal Parts Topic 1: Lesson 4: Where Plants and Animals Live |
| Lessons 8-11 Supporting Text: The Family Tree | Topic 1: Lesson 1: Plant Parts Topic 1: Lesson 2: People Learn from Plant and Animal Parts Topic 1: Lesson 4: Where Plants and Animals Live |
| Lessons 12-13 <i>Arbor Day Square and The Family Tree</i> | Topic 1: Lesson 1: Plant Parts Topic 1: Lesson 2: People Learn from Plant and Animal Parts Topic 1: Lesson 4: Where Plants and Animals Live |
| Module B | |
| Lessons 1-5 Anchor Text: <i>The Life Cycle of an Apple Tree</i> | Topic 1: Lesson 1: Plant Parts Topic 1: Lesson 2: People Learn from Plant and Animal Parts Topic 1: Lesson 4: Where Plants and Animals Live |
| Lessons 6, 8-11 Supporting Text: <i>How a Seed Grows</i> | Topic 1: Lesson 1: Plant Parts Topic 1: Lesson 2: People Learn from Plant and Animal Parts Topic 1: Lesson 4: Where Plants and Animals Live |
| Lesson 7, 12 <i>The Life Cycle of an Apple Tree and How a Seed Grows</i> | Topic 1: Lesson 1: Plant Parts Topic 1: Lesson 2: People Learn from Plant and Animal Parts Topic 1: Lesson 4: Where Plants and Animals Live |

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|--|---|
| Unit 5 Observing the Messages of the Natural World | |
| Module A | |
| Lessons 1-7 Anchor Text: <i>King Kafu and the Moon</i> | Topic 5: Lesson 1: Observe the Sky Topic 5: Lesson 2: Patterns in the Sky Topic 5: Lesson 3: Daylight Changes and Seasons |
| Lessons 8-11 Supporting Text: <i>Let's Visit the Moon</i> | Topic 5: Lesson 1: Observe the Sky Topic 5: Lesson 2: Patterns in the Sky Topic 5: Lesson 3: Daylight Changes and Seasons |
| Lessons 12-13 <i>King Kafu and the Moon and Let's Visit the Moon</i> | Topic 5: Lesson 1: Observe the Sky Topic 5: Lesson 2: Patterns in the Sky Topic 5: Lesson 3: Daylight Changes and Seasons |
| Module B | |
| Lessons 1-7 Anchor Text: <i>Our World in Space: Planets</i> | Topic 5: Lesson 1: Observe the Sky Topic 5: Lesson 2: Patterns in the Sky |
| Lessons 8-10 Supporting Text: <i>The Sun</i> | Topic 5: Lesson 1: Observe the Sky Topic 5: Lesson 2: Patterns in the Sky Topic 5: Lesson 3: Daylight Changes and Seasons |
| Lessons 11-12 <i>Our World in Space: Planets and The Sun</i> | Topic 5: Lesson 1: Observe the Sky Topic 5: Lesson 2: Patterns in the Sky Topic 5: Lesson 3: Daylight Changes and Seasons |
| Unit 6 | |
| Module A | |
| Lessons 1-13 | Not applicable |
| Module B | |
| Lessons 1-12 | Not applicable |

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| ReadyGEN Grade 2, ©2016 | California Elevate Science, ©2020 Grade 2 |
|---|--|
| Grade 2 | |
| Unit 1 Understanding Communities | |
| Module A | |
| Lessons 1-7 Anchor Text: Trouble at the Sandbox | Not applicable |
| Lessons 8-10 Supporting Text: <i>Snowshoe Hare's Winter Home</i> | Topic 6: Lesson 1: Identify Habitats Topic 6: Lesson 2: Livings Things in Land Habitats |
| Lesson 11 <i>Something Told the Wild Geese</i> | Topic 6: Lesson 2: Livings Things in Land Habitats |
| Lessons 12-13 <i>Trouble at the Sandbox and Snowshoe Hare's Winter Home</i> | Topic 6: Lesson 1: Identify Habitats Topic 6: Lesson 2: Livings Things in Land Habitats |
| Module B | |
| Lessons 1-12 | Not applicable |
| Unit 2 Making Decisions | |
| Module A | |
| Lessons 1-13 | Not applicable |
| Module B | |
| Lessons 1-6 Anchor Text; <i>Money Matters!</i> | Not applicable |
| Lessons 7-10 Supporting Text: <i>I Wanna Iguana</i> | Topic 5: Lesson 3: Animal Needs |
| Lessons 11-12 <i>Money Matters!</i> <i>I Wanna Iguana</i> | Topic 5: Lesson 3: Animal Needs |
| Unit 3 Building Ideas | |
| Module A | |
| Lessons 1-13 | Not applicable |
| Module B | |
| Lessons 1-6 Anchor Text: <i>Change Makers</i> | Topic 4: Lesson 3: People Can Change Earth |
| Lessons 7-10 Supporting Text: <i>City Green</i> | Topic 4: Lesson 3: People Can Change Earth |

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|---|---|
| Lessons 11 <i>City Trees</i> <i>Stone Bench</i> | Topic 4: Lesson 3: People Can Change Earth |
| Lesson 12 <i>Change Makers</i> <i>City Green</i> | Topic 4: Lesson 3: People Can Change Earth |
| Unit 4 Facing Challenges and Change | |
| Module A | |
| Lessons 1-7 Anchor Text: <i>The Earth Dragon Awakes</i> | Topic 4: Lesson 1: Earth Changes Quickly |
| Lessons 8-10 Supporting Text: <i>Seek the Sun</i> | Not applicable |
| Lesson 11 <i>The Fool on the Hill</i> <i>Mother of the Mountains</i> <i>I Am Boom</i> | Not applicable |
| Module B | |
| Lessons 1-5 Anchor Text: <i>Disaster Alert!</i> | Topic 4: Lesson 1: Earth Changes Quickly |
| Lessons 6-9 Supporting Text: <i>Danger! Earthquakes</i> | Topic 4: Lesson 1: Earth Changes Quickly |
| Lesson 10 <i>Who Could Somersault the San Andreas Fault?</i> | Topic 4: Lesson 1: Earth Changes Quickly |
| Lesson 11-12 <i>Disaster Alert!</i> <i>Danger! Earthquakes</i> | Topic 4: Lesson 1: Earth Changes Quickly |
| Unit 5 Pioneering New Ideas and New Worlds | |
| Module A | |
| Lessons 1-6 Anchor Text: <i>John Chapman: Planter and Pioneer</i> | Topic 5: Lesson 1: Animal and Plant Life Cycles Topic 5: Lesson 2: Plant Needs |
| Lessons 7-10 Johnny Appleseed | Not applicable |

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|---|---|
| Lesson 11 <i>Planting a Tree</i> <i>Trees</i> | Topic 5: Lesson 1: Animal and Plant Life Cycles Topic 5: Lesson 2: Plant Needs |
| Lesson 12-13 <i>John Chapman: Planter and Pioneer</i> <i>Johnny Appleseed</i> | Topic 5: Lesson 1: Animal and Plant Life Cycles Topic 5: Lesson 2: Plant Needs |
| Module B | |
| Lesson 1-12 | Not applicable |
| Unit 6 Changing the World | |
| Module A | |
| Lessons 1-6, 12 Anchor Text: <i>68 Ways to Save the Planet Before Bedtime</i> | Topic 4: Lesson 3: People Can Change Earth |
| Lessons 7-10 Supporting Text: <i>On Meadowview Street</i> | Topic 4: Lesson 3: People Can Change Earth |
| Lesson 11 <i>The Lion and the Mouse</i> <i>The Crow and the Pitcher</i> | Not applicable |
| Lesson 13 <i>68 Ways to Save the Planet Before Bedtime</i> <i>On Meadowview Street</i> | Topic 4: Lesson 3: People Can Change Earth |
| Module B | |
| Lessons 1-12 | Not applicable |

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|--|---|
| Grade 3 | |
| Unit 1 Observing the World Around Us | |
| Module A | |
| Lessons 1-3 <i>Location, Location, Location</i> | Not applicable |
| Lessons 4-11, 16 Anchor Text: <i>The Case of the Gasping Garbage</i> | Not applicable |
| Lesson 12 <i>Location, Location, Location and The Case of the Gasping Garbage</i> | Not applicable |
| Lessons 13-15 Supporting Text: <i>Thunder Cake</i> | Topic 6: Lesson 3: Weather Hazards |
| Lesson 17 <i>Thunder Cake and Location, Location, Location</i> | Topic 6: Lesson 3: Weather Hazards |
| Lesson 18 <i>The Case of the Gasping Garbage, Thunder Cake, and Location, Location, Location</i> | Topic 6: Lesson 3: Weather Hazards |
| Module B | |
| Lessons 1-3 <i>The Moon Seems to Change</i> | Not applicable |
| Lessons 4-9 Anchor Text: <i>Treasure in the Trees</i> | Topic 3: Lesson 1: Life Cycles |
| Lessons 10-16 Supporting Text: <i>About Earth</i> | Topic 6: Lesson 1: Water and Weather Topic 6: Lesson 2: Seasonal Weather Changes Topic 6: Lesson 3: Weather Hazards Topic 7: Lesson 1: Climates Topic 7: Lesson 3: World Climates |
| Lessons 17-18 <i>The Moon Seems to Change, Treasure in the Trees, and About Earth</i> | Topic 3: Lesson 1: Life Cycles Topic 6: Lesson 1: Water and Weather Topic 6: Lesson 2: Seasonal Weather Changes Topic 6: Lesson 3: Weather Hazards Topic 7: Lesson 1: Climates Topic 7: Lesson 3: World Climates |

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|--|--|
| Unit 2 | |
| Module A | |
| Lessons 1-2 <i>The Athabascans: Old Ways and New Ways</i> | Topic 6: Lesson 2: Seasonal Weather Changes |
| Lessons 3-12 Anchor Text: <i>The Year of Miss Agnes</i> | Not applicable |
| Lessons 13 <i>The Athabascans: Old Ways and New Ways and The Year of Miss Agnes</i> | Topic 6: Lesson 2: Seasonal Weather Changes |
| Lessons 14-16 Supporting Text: <i>The Frog Princess</i> | Not applicable |
| Lesson 17 <i>The Frog Princess and The Year of Miss Agnes</i> | Not applicable |
| Lesson 18 <i>The Athabascans: Old Ways and New Ways, The Year of Miss Agnes, and The Frog Princess</i> | Topic 6: Lesson 2: Seasonal Weather Changes |
| Module B | |
| Lessons 1-3 Supporting Text: <i>City Homes</i> | Not applicable |
| Lessons 4-11 Anchor Text: <i>Deep Down and other Extreme Places to Live</i> | Topic 7: Lesson 1: Climates Topic 7: Lesson 3: World Climates |
| Lessons 12 <i>City Homes and Deep Down</i> | Topic 7: Lesson 1: Climates Topic 7: Lesson 3: World Climates |
| Lessons 13-15 Supporting Text: <i>The Song of Sky and Sand</i> | Topic 7: Lesson 1: Climates Topic 7: Lesson 3: World Climates |
| Lesson 16 <i>Deep Down, The Song of Sky and Sand</i> | Topic 7: Lesson 1: Climates Topic 7: Lesson 3: World Climates |
| Lesson 17 <i>City Homes, The Song of Sky and Sand</i> | Topic 7: Lesson 1: Climates Topic 7: Lesson 3: World Climates |

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|---|--|
| Lesson 18 <i>City Homes, Deep Down and other Extreme Places to Live, and The Song of Sky and Sand</i> | Topic 7: Lesson 1: Climates Topic 7: Lesson 3: World Climates |
| Unit 3 Seeking Explanations | |
| Module A | |
| Lessons 1-4 Supporting Text: <i>Knots on a Counting Rope</i> | Not applicable |
| Lessons 5-9 Anchor Text: <i>Storm in the Night</i> | Topic 6: Lesson 3: Weather Hazards |
| Lessons 10 Supporting Text: <i>Knots on a Counting Rope, Storm in the Night</i> | Topic 6: Lesson 3: Weather Hazards |
| Lessons 11-15 Supporting Text: <i>Paul Bunyan</i> | Not applicable |
| Lesson 16 <i>Storm in the Night, Paul Bunyan</i> | Topic 6: Lesson 3: Weather Hazards |
| Lesson 17 <i>The Myth of Icarus and Anansi's Long, Thin Legs</i> | Not applicable |
| Lesson 18 <i>Storm in the Night, Knots on a Counting Rope, and Paul Bunyan</i> | Not applicable |
| Module B | |
| Lessons 1-7 Anchor Text: <i>Weather</i> | Topic 6: Lesson 3: Weather Hazards Topic 7: Lesson 1: Climates Topic 7: Lesson 3: World Climates |
| Lessons 8-9 Supporting Text: <i>On the Same Day in March</i> | Topic 7: Lesson 1: Climates Topic 7: Lesson 3: World Climates |
| Lessons 10 <i>Weather and On the Same Day in March</i> | Topic 7: Lesson 1: Climates Topic 7: Lesson 3: World Climates |

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|---|--|
| Lessons 11-15 Supporting Text: <i>Living Through a Natural Disaster</i> | Topic 6: Lesson 3: Weather Hazards |
| Lesson 16 <i>Living Through a Natural Disaster and Weather</i> | Topic 6: Lesson 3: Weather Hazards Topic 7: Lesson 1: Climates Topic 7: Lesson 3: World Climates |
| Lesson 17 <i>On the Same Day in March and Living Through a Natural Disaster</i> | Topic 6: Lesson 3: Weather Hazards Topic 7: Lesson 1: Climates Topic 7: Lesson 3: World Climates |
| Lesson 18 <i>Weather, On the Same Day in March, and Living Through a Natural Disaster</i> | Topic 6: Lesson 3: Weather Hazards Topic 7: Lesson 1: Climates Topic 7: Lesson 3: World Climates |
| Unit 4 Becoming an Active Citizen | |
| Module A | |
| Lessons 1-18 | Not applicable |
| Module B | |
| Lessons 1-18 | Not applicable |

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| ReadyGEN Grade 4, ©2016 | California Elevate Science, ©2020 Grade 4 |
|---|--|
| Grade 4 | |
| Unit 1 Becoming Researchers | |
| Module A | |
| Lessons 1-8 Anchor Text: <i>Science Squad: Porpoises in Peril</i> | Topic 5: Lesson 5: Plant and Animal Responses to the Environment |
| Lessons 9-12 Supporting Text: <i>Mary Anning: The Girl Who Cracked Open the World</i> | Topic 6: Lesson 1: Patterns in Fossils and Rock Formations Topic 6: Lesson 2: Evidence of Change from Fossils and Rock Formations |
| Lesson 13 <i>Porpoises in Peril and Mary Anning: The Girl Who Cracked Open the World</i> | Topic 5: Lesson 5: Plant and Animal Responses to the Environment Topic 6: Lesson 1: Patterns in Fossils and Rock Formations Topic 6: Lesson 2: Evidence of Change from Fossils and Rock Formations |
| Lessons 14-15 Supporting Text: "Fragile Frogs" from <i>The Frog Scientist</i> | Topic 5: Lesson 5: Plant and Animal Responses to the Environment |
| Lessons 16-18 <i>Science Squad: Porpoises in Peril, Mary Anning: The Girl Who Cracked Open the World, and "Fragile Frogs" from The Frog Scientist</i> | Topic 5: Lesson 5: Plant and Animal Responses to the Environment Topic 6: Lesson 1: Patterns in Fossils and Rock Formations Topic 6: Lesson 2: Evidence of Change from Fossils and Rock Formations |
| Module B | |
| Lessons 1-8 Anchor Text: <i>Skeletons Inside and Out</i> | Topic 5: Lesson 4: External Structures and Functions of Animals Topic 8: Lesson 2: Skeletons, Muscles, and Skin |
| Lessons 9-11 Supporting Text: Movers and Shapers | Topic 8: Lesson 2: Skeletons, Muscles, and Skin |
| Lesson 12 <i>Skeletons Inside and Out and Movers and Shapers</i> | Topic 5: Lesson 4: External Structures and Functions of Animals Topic 8: Lesson 2: Skeletons, Muscles, and Skin |
| Lesson 13-15 Supporting Text: King of the Parking Lot | Topic 6: Lesson 1: Patterns in Fossils and Rock Formations |

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| Lesson 16 <i>Skeletons Inside and Out and King of the Parking Lot</i> | Topic 5: Lesson 4: External Structures and Functions of Animals Topic 6: Lesson 1: Patterns in Fossils and Rock Formations Topic 8: Lesson 2: Skeletons, Muscles, and Skin |
| Lessons 17-18 <i>Skeletons Inside and Out, King of the Parking Lot, and Movers and Shapers</i> | Topic 5: Lesson 4: External Structures and Functions of Animals Topic 6: Lesson 1: Patterns in Fossils and Rock Formations Topic 8: Lesson 2: Skeletons, Muscles, and Skin |
| Unit 2 Interactions in Nature and Culture | |
| Module A | |
| Lessons 1-18 | Not applicable |
| Module B | |
| Lessons 1-6 Anchor Text: <i>The Longest Night</i> | Not applicable |
| Lessons 7-8 <i>Northwest Coast Peoples</i> | Topic 3: Lesson 1: Maps and Data |
| Lesson 9 <i>The Longest Night</i> <i>Northwest Coast Peoples</i> | Topic 3: Lesson 1: Maps and Data |
| Lesson 10-15 <i>Three Native Nations: Of the Woodlands, Plains, and Desert</i> | Topic 3: Lesson 1: Maps and Data |
| Lesson 16 <i>The Longest Night</i> <i>Three Native Nations: Of the Woodlands, Plains, and Desert</i> | Topic 3: Lesson 1: Maps and Data |
| Lessons 17-18 <i>The Longest Night</i> <i>Northwest Coast Peoples</i> <i>Three Native Nations: Of the Woodlands, Plains, and Desert</i> | Topic 3: Lesson 1: Maps and Data |

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| Unit 3 Exploring Impact and Effect | |
| Module A | |
| Lessons 1-6 Anchor Text: <i>Earthquakes</i> | Topic 3: Lesson 2: Patterns of Earth's Features Topic 4: Lesson 1: Tectonic Hazards |
| Lessons 7-12 Supporting Text: <i>Quake!</i> | Topic 3: Lesson 2: Patterns of Earth's Features Topic 4: Lesson 1: Tectonic Hazards |
| Lesson 13 <i>Earthquakes and Quake!</i> | Topic 3: Lesson 2: Patterns of Earth's Features Topic 4: Lesson 1: Tectonic Hazards |
| Lesson 14-15 Supporting Text: "Earthshaker's Bad Day" and The Monster Beneath the Sea | Topic 4: Lesson 1: Tectonic Hazards |
| Lesson 16 Supporting Text: <i>Earthquakes</i> , <i>Earthshaker's Bad Day</i> , " <i>The Monster Beneath the Sea</i> " | Topic 3: Lesson 2: Patterns of Earth's Features Topic 4: Lesson 1: Tectonic Hazards |
| Lessons 17-18 <i>Earthquakes, Quake!, Earthshaker's Bad Day", and "The Monster Beneath the Sea"</i> | Topic 3: Lesson 2: Patterns of Earth's Features Topic 4: Lesson 1: Tectonic Hazards |
| Module B | |
| Lessons 1-8 Anchor Text: <i>Anatomy of a Volcanic Eruption</i> | Topic 3: Lesson 2: Patterns of Earth's Features Topic 4: Lesson 1: Tectonic Hazards |
| Lessons 9-10 <i>Escape from Pompeii</i> | Topic 4: Lesson 1: Tectonic Hazards |
| Lesson 11 <i>Anatomy of a Volcanic Eruption</i> <i>Escape from Pompeii</i> | Topic 3: Lesson 2: Patterns of Earth's Features Topic 4: Lesson 1: Tectonic Hazards |
| Lessons 12-15 Supporting Text: <i>A Tsunami Unfolds</i> | Topic 4: Lesson 1: Tectonic Hazards |
| Lesson 16 <i>Anatomy of a Volcanic Eruption</i> <i>A Tsunami Unfolds</i> | Topic 3: Lesson 2: Patterns of Earth's Features Topic 4: Lesson 1: Tectonic Hazards |

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| Lessons 17-18 <i>Anatomy of a Volcanic Eruption</i> <i>Escape from Pompeii</i> <i>A Tsunami Unfolds</i> | Topic 3: Lesson 2: Patterns of Earth's Features Topic 4: Lesson 1: Tectonic Hazards |
| Unit 4 Creating Innovative Solutions | |
| Module A | |
| Lessons 1-9 <i>Lunch Money</i> | Not applicable |
| Lessons 10-12 Supporting Text: <i>Max Malone Makes a Million</i> | Not applicable |
| Lesson 13 <i>Max Malone Makes a Million</i> | Not applicable |
| Lessons 14-15 <i>Coyote School News</i> | Topic 3: Lesson 1: Maps and Data |
| Lesson 16 <i>Lunch Money; Coyote School News</i> | Topic 3: Lesson 1: Maps and Data |
| Lessons 17-18 <i>Lunch Money</i> <i>Max Malone Makes a Million</i> <i>Coyote School News</i> | Topic 3: Lesson 1: Maps and Data |
| Module B | |
| Lessons 1-18 | Not applicable |

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| Grade 5 | |
| Unit 1 Depending on Each Other | |
| Module A | |
| Lessons 1-11 Anchor Text: <i>Night of the Spadefoot Toads</i> | Topic 3: Lesson 3: How Animals Use Food Topic 4: Lesson 1: Ecosystems Topic 4: Lesson 2: Organisms Within Ecosystems Topic 4: Lesson 3: Change Within Ecosystems Topic 7: Lesson 3: Human Activity and Earth's Systems Topic 7: Lesson 3: Protecting Earth's Resources and Environments |
| Lessons 12-13 Supporting Text: "Shells" from <i>Every Living Thing</i> | Topic 4: Lesson 2: Organisms Within Ecosystems |
| Lesson 14 <i>Night of the Spadefoot Toads and Shells</i> | Topic 3: Lesson 3: How Animals Use Food Topic 4: Lesson 1: Ecosystems Topic 4: Lesson 2: Organisms Within Ecosystems Topic 4: Lesson 3: Change Within Ecosystems Topic 7: Lesson 3: Human Activity and Earth's Systems Topic 7: Lesson 3: Protecting Earth's Resources and Environments |
| Lesson 15-16 Supporting Text: <i>Hatchet</i> | Topic 7: Lesson 1: Earth's Natural Resources |
| Lesson 17 <i>Night of the Spadefoot Toads and Hatchet</i> | Topic 3: Lesson 3: How Animals Use Food Topic 4: Lesson 1: Ecosystems Topic 4: Lesson 2: Organisms Within Ecosystems Topic 4: Lesson 3: Change Within Ecosystems Topic 7: Lesson 1: Earth's Natural Resources Topic 7: Lesson 3: Human Activity and Earth's Systems Topic 7: Lesson 3: Protecting Earth's Resources and Environments |

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| Lesson 18 <i>Night of the Spadefoot Toads, Shells, and Hatchet</i> | Topic 3: Lesson 3: How Animals Use Food Topic 4: Lesson 1: Ecosystems Topic 4: Lesson 2: Organisms Within Ecosystems Topic 4: Lesson 3: Change Within Ecosystems Topic 7: Lesson 1: Earth's Natural Resources Topic 7: Lesson 3: Human Activity and Earth's Systems Topic 7: Lesson 3: Protecting Earth's Resources and Environments |
| Module B | |
| Lessons 1-8 Anchor Text: <i>Washed Up!</i> | Topic 7: Lesson 1: Earth's Natural Resources |
| Lessons 9-12 Supporting Text: <i>Rain Forest Food Chains</i> | Topic 3: Lesson 3: How Animals Use Food Topic 4: Lesson 2: Organisms Within Ecosystems |
| Lesson 13 Supporting Text: <i>Washed Up!</i> and <i>Rain Forest Food Chains</i> | Topic 3: Lesson 3: How Animals Use Food Topic 4: Lesson 2: Organisms Within Ecosystems Topic 7: Lesson 1: Earth's Natural Resources |
| Lessons 14-16 <i>Pale Male</i> | Topic 3: Lesson 3: How Animals Use Food Topic 4: Lesson 2: Organisms Within Ecosystems Topic 7: Lesson 3: Human Activity and Earth's Systems |
| Lesson 17 <i>Washed Up!</i> and <i>Pale Male</i> | Topic 3: Lesson 3: How Animals Use Food Topic 4: Lesson 2: Organisms Within Ecosystems Topic 7: Lesson 1: Earth's Natural Resources Topic 7: Lesson 3: Human Activity and Earth's Systems |
| Lesson 18 <i>Washed Up!</i> , <i>Rain Forest Food Chains</i> , and <i>Pale Male</i> | Topic 3: Lesson 3: How Animals Use Food Topic 4: Lesson 2: Organisms Within Ecosystems Topic 7: Lesson 1: Earth's Natural Resources Topic 7: Lesson 3: Human Activity and Earth's Systems |
| Unit 2 Finding Courage | |
| Module A | |
| Lessons 1-18 | Not applicable |
| Module B | |
| Lessons 1-18 | Not applicable |

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| Unit 3 Understanding the Universe | |
| Module A | |
| Lesson 1-12 Anchor Text: <i>George's Secret Key to the Universe</i> | Topic 8: Lesson 1: Brightness of the Sun and Other Stars Topic 8: Lesson 2: Inner Solar System Topic 8: Lesson 3: Outer Solar System Topic 9: Lesson 1: Earth's Gravitational Forces Topic 9: Lesson 2: Earth's Movement in Space Topic 9: Lesson 3: Patterns Over Time |
| Lessons 13-14 Supporting Text: <i>The Man Who Went to the Far Side of the Moon</i> | Topic 8: Lesson 2: Inner Solar System Topic 9: Lesson 2: Earth's Movement in Space Topic 9: Lesson 3: Patterns Over Time |
| Lesson 15 <i>George's Secret Key to the Universe and The Man Who Went to the Far Side of the Moon</i> | Topic 8: Lesson 1: Brightness of the Sun and Other Stars Topic 8: Lesson 2: Inner Solar System Topic 8: Lesson 3: Outer Solar System Topic 9: Lesson 1: Earth's Gravitational Forces Topic 9: Lesson 2: Earth's Movement in Space Topic 9: Lesson 3: Patterns Over Time |
| Lesson 16 Supporting Text: "Mayday on Moon of Jupiter" | Topic 8: Lesson 3: Outer Solar System |
| Lesson 17 <i>George's Secret Key to the Universe and Mayday on Moon of Jupiter</i> | Topic 8: Lesson 1: Brightness of the Sun and Other Stars Topic 8: Lesson 2: Inner Solar System Topic 8: Lesson 3: Outer Solar System Topic 9: Lesson 1: Earth's Gravitational Forces Topic 9: Lesson 2: Earth's Movement in Space Topic 9: Lesson 3: Patterns Over Time |
| Lesson 18 <i>George's Secret Key to the Universe, and The Man Who Went to the Far Side of the Moon, Mayday on Moon of Jupiter</i> | Topic 8: Lesson 1: Brightness of the Sun and Other Stars Topic 8: Lesson 2: Inner Solar System Topic 8: Lesson 3: Outer Solar System Topic 9: Lesson 1: Earth's Gravitational Forces Topic 9: Lesson 2: Earth's Movement in Space Topic 9: Lesson 3: Patterns Over Time |

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| Module B | |
| Lessons 1-10 Anchor Text: <i>Jess and Layla's Astronomical Assignment</i> | Topic 8: Lesson 1: Brightness of the Sun and Other Stars Topic 8: Lesson 3: Outer Solar System |
| Lessons 11-13 Supporting Text: <i>Our Mysterious Universe</i> | Topic 8: Lesson 1: Brightness of the Sun and Other Stars Topic 8: Lesson 2: Inner Solar System Topic 8: Lesson 3: Outer Solar System Topic 9: Lesson 1: Earth's Gravitational Forces Topic 9: Lesson 2: Earth's Movement in Space Topic 9: Lesson 3: Patterns Over Time |
| Lesson 14 <i>Jess and Layla's Astronomical Assignment and Our Mysterious Universe</i> | Topic 8: Lesson 1: Brightness of the Sun and Other Stars Topic 8: Lesson 2: Inner Solar System Topic 8: Lesson 3: Outer Solar System Topic 9: Lesson 1: Earth's Gravitational Forces Topic 9: Lesson 2: Earth's Movement in Space Topic 9: Lesson 3: Patterns Over Time |
| Lessons 15-16 Supporting Text: <i>A Black Hole Is NOT a Hole</i> | Not applicable |
| Lessons 17 <i>Jess and Layla's Astronomical Assignment and A Black Hole Is NOT a Hole</i> | Topic 8: Lesson 1: Brightness of the Sun and Other Stars Topic 8: Lesson 3: Outer Solar System |
| Lesson 18 <i>Jess and Layla's Astronomical Assignment, Our Mysterious Universe, and A Black Hole Is NOT a Hole</i> | Topic 8: Lesson 1: Brightness of the Sun and Other Stars Topic 8: Lesson 2: Inner Solar System Topic 8: Lesson 3: Outer Solar System Topic 9: Lesson 1: Earth's Gravitational Forces Topic 9: Lesson 2: Earth's Movement in Space Topic 9: Lesson 3: Patterns Over Time |
| Unit 4 Exploring New Worlds | |
| Module A | |
| Lessons 1-8 Anchor Text: <i>Explorers: Triumphs and Troubles</i> | Not applicable |
| Lessons 9-13 Supporting Text: <i>Pedro's Journal</i> | Not applicable |

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| Lesson 14 <i>Explorers: Triumphs and Troubles and Pedro's Journal</i> | Not applicable |
| Lessons 15-16 Supporting Text: Secrets of the Canyon Cave | Topic 9: Lesson 3: Patterns Over Time |
| Lesson 17 <i>Turtle's Race with Bear and How the Butterflies Came to Be</i> | Not applicable |
| Lesson 18 <i>Explorers: Triumphs and Troubles, Pedro's Journal, and Secrets of the Canyon Cave</i> | Topic 9: Lesson 3: Patterns Over Time |
| Module B | |
| Lesson 1-8 Anchor Text: <i>Beyond the Horizon</i> | Not applicable |
| Lesson 9-13 Supporting Text: <i>Explorers of America</i> | Not applicable |
| Lesson 14 <i>Beyond the Horizon and Explorers of North America</i> | Not applicable |
| Lesson 15-16 Supporting Text: <i>New Beginnings: Jamestown and the Virginia Colony</i> | Topic 7: Lesson 1: Earth's Natural Resources |
| Lesson 17-18 <i>Beyond the Horizon, Explorers of North America, and New Beginnings: Jamestown and the Virginia Colony</i> | Topic 7: Lesson 1: Earth's Natural Resources |