

A Correlation of

Elevate Science

Grades Kindergarten - 5

©2019



To

ReadyGEN

Grades Kindergarten - 5

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

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.

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 **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 **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.

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. **Elevate Science** promises to:

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

Copyright © 2020 Savvas Learning Company LLC All Rights Reserved.

Savvas™ and **Savvas Learning Company™** are the exclusive trademarks of Savvas Learning Company LLC in the US and in other countries.

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

Table of Contents

KINDERGARTEN4

GRADE 1 12

GRADE 2 17

GRADE 321

GRADE 425

GRADE 533

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Kindergarten | Elevate Science ©2019 Kindergarten |
|---|---|
| KINDERGARTEN | |
| Unit 1 Living Together: This is Home | |
| Module A | |
| Anchor Text: <i>Where Is Home, Little Pip?</i> | SE/TE: Topic 5: Lesson 2: Needs of Animals, Animals Need Food, 158 Topic 5: Lesson 4: Life Cycles, Life Cycles Can Begin With Eggs, 174-175 Topic 6: Lesson 1: Where Plants and Animals Live, Needs, 194 Topic 6: Lesson 1: Where Plants and Animals Live, Deserts and Oceans, 196 |
| Supporting Text: <i>A House for Hermit Crab</i> | SE/TE: Topic 5: uDemonstrate Lab, What needs do pets have?, 184-185 Topic 5: Lesson 4: Life Cycles, Living Things have Life Cycles, 172 Topic 6: Lesson 1: Where Plants and Animals Live, Needs, 194 Topic 6: Lesson 1: Where Plants and Animals Live, Deserts and Oceans, 196 |
| Supporting Text: <i>A New Home for Hermit Crab</i> | SE/TE: Topic 5: uDemonstrate Lab, What needs do pets have?, 184-185 Topic 6: Lesson 1: Where Plants and Animals Live, Needs, 194 |
| Poem: Ducks Quack Me Up | SE/TE: Topic 5: Lesson 2: Needs of Animals, Animals Need Food, 158 |
| Poem: Deer Mouse | SE/TE: Topic 5: Lesson 2: Needs of Animals, Animals Need Food, 158 Topic 6: Lesson 1: Where Plants and Animals Live, Needs, 194 Topic 6: Lesson 2: Plants and Animals Change the Environment, Animals in Their Environment, 201 |

SE = Student Edition

TE = Teacher Edition

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Kindergarten | Elevate Science ©2019 Kindergarten |
|---|--|
| Module B | |
| Anchor Text: <i>Life in a Pond</i> | SE/TE: Topic 5: Lesson 1: Needs of Plants, Plants Need Sunlight, 152 Topic 5: Lesson 2: Needs of Animals, Animals Need Food, 158 Topic 5: Lesson 2: Needs of Animals, Animals Need Air, 160 Topic 6: Lesson 1: Where Plants and Animals Live, Needs, 194 Topic 6: Lesson 1: Where Plants and Animals Live, Forests and Plains 195 Topic 6: Lesson 2: Plants and Animals Change the Environment, Where Plants Live, 200 Topic 6: Lesson 2: Plants and Animals Change the Environment, Plants and Animals Together 202 |
| Supporting Text: <i>A Bed for the Winter</i> | SE/TE: Topic 6: Lesson 1: uInvestigate Lab, Who lives here?, 193 Topic 6: Lesson 1: Where Plants and Animals Live, Needs, 194 Topic 6: Lesson 1: Where Plants and Animals Live, Forests and Plains 195 Topic 6: Lesson 2: Plants and Animals Change the Environment, Animals in Their Environment, 201 Topic 6: Lesson 2: Plants and Animals Change the Environment, Plants and Animals Together, 202 |
| Supporting Text: <i>A New Home for Hermit Crab</i> | SE/TE: Topic 5: uDemonstrate Lab, What needs do pets have?, 184-185 Topic 6: Lesson 1: Where Plants and Animals Live, Needs, 194 |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Kindergarten | Elevate Science ©2019 Kindergarten |
|---|---|
| Poem: Daddy Fell into the Pond | SE/TE: Topic 6: Lesson 2: Plants and Animals Change the Environment, Where Plants Live, 200 Topic 6: Lesson 2: Plants and Animals Change the Environment, Plants and Animals Together, 202 |
| Poem: Sea Creatures | SE/TE: Topic 6: Lesson 1: Where Plants and Animals Live, Deserts and Oceans, 196 |
| Unit 2 Understanding Then and Now | |
| Module A | |
| Anchor Text: <i>The Little House</i> | SE/TE: Topic 4: Lesson 1: Different Kinds of Weather, Temperature, 110 Topic 4: Lesson 1: Different Kinds of Weather, Sunny and Not Sunny, 111 Topic 4: Lesson 3: Seasons, ulnvestigate Lab What is the weather like in different seasons?, 123 Topic 4: Lesson 3: Seasons, Different Seasons, 124-125 Topic 4, Lesson 3: Seasons, Quest Check-In Seasonal Changes, 126 |
| Supporting Text: <i>Four Seasons Make a Year</i> | SE/TE: Topic 4: Lesson 1: Different Kinds of Weather, Temperature, 110 Topic 4: Lesson 1: Different Kinds of Weather, Sunny and Not Sunny, 111 Topic 4: Lesson 1: Different Kinds of Weather, Wind, 112 Topic 4: Lesson 2: Weather Patterns, Sun or Rain, 118 Topic 4: Lesson 2: Weather Patterns, Hot or Cold Weather, 119 Topic 4: Lesson 3: Seasons, ulnvestigate Lab What is the weather like in different seasons?, 123 Topic 4: Lesson 3: Seasons, Different Seasons, 124-125 Topic 4, Lesson 3: Seasons, Quest Check-In Seasonal Changes, 126 |

SE = Student Edition

TE = Teacher Edition

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Kindergarten | Elevate Science ©2019 Kindergarten |
|---|---|
| Poem: Houses | SE/TE: Topic 3: Lesson 1: The Sun, Quest Check-In, Staying Cool, 82 Topic 3: Lesson 1: The Sun, uEngineer It! Sunny Days, 84-85 |
| Poem: Seasons of the Year | SE/TE: Topic 4: Lesson 1: Different Kinds of Weather, Temperature, 110 Topic 4: Lesson 2: Weather Patterns, Hot or Cold Weather, 119 Topic 4: Lesson 3: Seasons, uInvestigate Lab What is the weather like in different seasons?, 123 Topic 4: Lesson 3: Seasons, Different Seasons, 124-125 Topic 4, Lesson 3: Seasons, Quest Check-In Seasonal Changes, 126 |
| Module B | |
| Anchor Text: <i>Farming Then and Now</i> | SE/TE: Topic 4: Lesson 1: Different Kinds of Weather, Sunny and Not Sunny, 111 Topic 4: Lesson 3: Seasons, Different Seasons, 124-125 |
| Unit 3 Predicting Change | |
| Module A | |
| Anchor Text: <i>Come On, Rain!</i> | SE/TE: Topic 3: Lesson 2: Sunlight and Earth's Surface, The Sun Warms Earth, 88-89 Topic 3: Lesson 2: Sunlight and Earth's Surface, Sunlight and Earth, 90-91 Topic 4: Lesson 1: Different Kinds of Weather, Temperature, 110 Topic 4: Lesson 2: Weather Patterns, Sun or Rain, 118 Topic 4: Lesson 4: Severe Weather, Thunderstorms and Tornadoes, 130 |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Kindergarten | Elevate Science ©2019 Kindergarten |
|--|---|
| Supporting Text: <i>The Snowy Day</i> | SE/TE: Topic 4: Lesson 3: Seasons, uInvestigate Lab What is the weather like in different seasons?, 123 Topic 4: Lesson 3: Seasons, Different Seasons, 124-125 Topic 4, Lesson 3: Seasons, Quest Check-In Seasonal Changes, 126 |
| Poem: Spring Rain | SE/TE: Topic 4: Lesson 2: Weather Patterns, Sun or Rain, 118 Topic 4: Lesson 3: Seasons, uInvestigate Lab What is the weather like in different seasons?, 123 Topic 4: Lesson 3: Seasons, Different Seasons, 124-125 Topic 4, Lesson 3: Seasons, Quest Check-In Seasonal Changes, 126 |
| Poem: Listen | SE/TE: Topic 4: Lesson 3: Seasons, uInvestigate Lab What is the weather like in different seasons?, 123 Topic 4: Lesson 3: Seasons, Different Seasons, 124-125 Topic 4, Lesson 3: Seasons, Quest Check-In Seasonal Changes, 126 |
| Poem: Weather | SE/TE: Topic 4: Lesson 1: Different Kinds of Weather, Temperature, 110 Topic 4: Lesson 1: Different Kinds of Weather, Sunny and Not Sunny, 111 Topic 4: Lesson 2: Weather Patterns, Sun or Rain, 118 |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Kindergarten | Elevate Science ©2019 Kindergarten |
|--|---|
| Module B | |
| <p>Anchor Text: <i>What Will the Weather Be?</i></p> | <p>SE/TE: Topic 4: Lesson 1: Different Kinds of Weather, Temperature, 110 Topic 4: Lesson 1: Different Kinds of Weather, Sunny and Not Sunny, 111 Topic 4: Lesson 1: Different Kinds of Weather, Wind, 112 Topic 4: Lesson 2: Weather Patterns, Sun or Rain, 118 Topic 4: Lesson 2: Weather Patterns, Quest Check-In Predict the Weather, 121 Topic 4: Lesson 3: Seasons, uInvestigate Lab What is the weather like in different seasons?, 123 Topic 4, Lesson 3: Seasons, Quest Check-In Seasonal Changes, 126 Topic 4: Lesson 4: Severe Weather, Thunderstorms and Tornadoes, 130 Topic 4: Lesson 4: Severe Weather, Weather Watching, 133 Topic 4: uDemonstrate Lab, What is the weather like?, 142-143</p> |
| <p>Supporting Text: <i>Weather Words and What They Mean</i></p> | <p>SE/TE: Topic 4: Lesson 1: Different Kinds of Weather, Temperature, 110 Topic 4: Lesson 1: Different Kinds of Weather, Sunny and Not Sunny, 111 Topic 4: Lesson 1: Different Kinds of Weather, Wind, 112 Topic 4: Lesson 2: Weather Patterns, Sun or Rain, 118 Topic 4: Lesson 3: Seasons, uInvestigate Lab What is the weather like in different seasons?, 123 Topic 4, Lesson 3: Seasons, Quest Check-In Seasonal Changes, 126 Topic 4: Lesson 4: Severe Weather, Thunderstorms and Tornadoes, 130 Topic 4: Lesson 4: Severe Weather, Hurricanes, 131</p> |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Kindergarten | Elevate Science ©2019 Kindergarten |
|---|---|
| Poem: Weather Together | SE/TE: Topic 4: Lesson 1: Different Kinds of Weather, Sunny and Not Sunny, 111 Topic 4: Lesson 2: Weather Patterns, Sun or Rain, 118 |
| Unit 5 Knowing About Patterns and Structures | |
| Module A | |
| Anchor Text: <i>The Tiny Seed</i> | SE/TE: Topic 5: Lesson 1: Needs of Plants, Plants Need Sunlight, 152 Topic 5: Lesson 1: Needs of Plants, Plants Need Water, 154 Topic 5: Lesson 4: Life Cycles, uInvestigate Lab How does a plant grow and change?, 171 Topic 4: Lesson 3: Seasons, uInvestigate Lab What is the weather like in different seasons?, 123 Topic 4: Lesson 3: Seasons, Different Seasons, 124-125 Topic 4, Lesson 3: Seasons, Quest Check-In Seasonal Changes, 126 |
| Supporting Text: <i>Jack's Garden</i> | SE/TE: Topic 5: Lesson 1: Needs of Plants, Plants Need Water, 154 Topic 5: Lesson 4: Life Cycles, uInvestigate Lab How does a plant grow and change?, 171 Topic 6: Lesson2: Plants and Animals Change the Environment, Plants and Animals Together, 202 |
| Poem: The Seed | SE/TE: Topic 5: Lesson 4: Life Cycles, uInvestigate Lab How does a plant grow and change?, 171 |
| Poem: Green Plants | SE/TE: Topic 5: Lesson 1: Needs of Plants, Plants Need Sunlight, 152 Topic 5: Lesson 1: Needs of Plants, Plants Need Air, 153 Topic 5: Lesson 1: Needs of Plants, Plants Need Water, 154 |

SE = Student Edition

TE = Teacher Edition

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Kindergarten | Elevate Science ©2019 Kindergarten |
|--|---|
| Module B | |
| Anchor Text: <i>Plant Patterns</i> | SE/TE: Topic 5: Lesson 4: Life Cycles, uInvestigate Lab How does a plant grow and change?, 171 |
| Supporting Text: <i>Swirl By Swirl: Spirals in Nature</i> | SE/TE: Topic 4: Lesson 4: Severe Weather, Thunderstorms and Tornadoes, 130 Topic 6: Lesson 1: Where Plants and Animals Live, Forests and Plains, 195 Topic 6: Lesson 1: Where Plants and Animals Live, Deserts and Oceans, 196 Topic 6: Lesson2: Plants and Animals Change the Environment, Plants and Animals Together, 202 |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 1 | Elevate Science ©2019 Grade 1 |
|--|--|
| GRADE 1 | |
| Unit 1 Connecting to our World | |
| Module A | |
| Anchor Text: <i>Stellaluna</i> | SE/TE: Topic 5: Lesson 2: Animal Parts, How Animals Move, 156 Topic 6: Lesson 3: Patterns in Animal Behavior, Animal Needs, 208 Topic 6: Lesson 3: Patterns in Animal Behavior, Parents Help Young, 209 Topic 6: Lesson 3: Patterns in Animal Behavior, Parents Protect Young, 210-211 Topic 6: Lesson 3: Patterns in Animal Behavior, Parents Teach Young, 212 Topic 6: Lesson 3: Patterns in Animal Behavior, Young Stay Close and Make Sounds, 213 Topic 6: Lesson 3: Patterns in Animal Behavior, Quest Check-In Parents Help Young Learn, 214 |
| Poem: The Little Birds/ The Caterpillar | SE/TE: Topic 6: Lesson 3: Patterns in Animal Behavior, Animal Needs, 208 Topic 6: Lesson 3: Patterns in Animal Behavior, Parents Help Young, 209 |
| Module B | |
| Anchor Text: <i>Time to Sleep</i> | SE/TE: Topic 5: Lesson 2: Animal Parts, Animals' Senses and Responses, 158 |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 1 | Elevate Science ©2019 Grade 1 |
|--|--|
| Supporting Text: <i>What Do You Do With a Tail Like This?</i> | SE/TE: Topic 5: Lesson 2: Animal Parts, How Animals Move, 156 Topic 5: Lesson 2: Animal Parts, Body Coverings and Ways of Breathing, 157 Topic 5: Lesson 2: Animal Parts, Animals' Senses and Responses, 158 Topic 5: Lesson 2: Animal Parts, Quest Check-In Different Shapes, Different Uses, 159 Topic 6: Lesson 3: Patterns in Animal Behavior, Young Stay Close and Make Sounds, 213 |
| Poem: The Elephant | SE/TE: Topic 6: Lesson 3: Patterns in Animal Behavior, Parents Teach Young, 212 |
| Unit 4 Planting for the Future | |
| Module A | |
| Anchor Text: <i>Arbor Day Square</i> | SE/TE: Topic 6: Lesson 2: Observe Parents and Young, uInvestigate Lab What do young plants look like?, 197 Topic 6: Lesson 2: Observe Parents and Young, Plants Are Alike, 199 Topic 6: Lesson 2: Observe Parents and Young, Plants Are Different, 200 |
| Module B | |
| Anchor Text: <i>How a Seed Grows</i> | SE/TE: Topic 6: Lesson 1: Plant and Animal Life Cycles, uInvestigate Lab How do plants grow and change?, 191 Topic 6: Lesson 1: Plant and Animal Life Cycles, Life Cycle of a Plant, 192 Topic 6: Lesson 2: Observe Parents and Young, uInvestigate Lab What do young plants look like?, 197 Topic 6: Lesson 2: Observe Parents and Young, Plants Are Alike, 199 Topic 6: Lesson 2: Observe Parents and Young, Plants Are Different, 200 |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 1 | Elevate Science ©2019 Grade 1 |
|--|---|
| Supporting Text: <i>The Life Cycle of an Apple Tree</i> | SE/TE: Topic 5: Lesson 1: Plant Parts, uInvestigate lab What do the parts of a plant look like?, 149 Topic 5: Lesson 1: Plant Parts, Stems and Leaves, 151 Topic 5: Lesson 1: Plant Parts, Flowers and Fruits, 152 Topic 6: Lesson 1: Plant and Animal Life Cycles, uInvestigate Lab How do plants grow and change?, 191 Topic 6: Lesson 1: Plant and Animal Life Cycles, Life Cycle of a Plant, 192 Topic 6: Lesson 2: Observe Parents and Young, uInvestigate Lab What do young plants look like?, 197 Topic 6: Lesson 2: Observe Parents and Young, Plants Are Alike, 199 Topic 6: Lesson 2: Observe Parents and Young, Plants Are Different, 200 |
| Poem: Dancing in the Breeze | SE/TE: Topic 5: Lesson 1: Plant Parts, uInvestigate lab What do the parts of a plant look like?, 149 |
| Poem: Zucchini | SE/TE: Topic 6: Lesson 1: Plant and Animal Life Cycles, uInvestigate Lab How do plants grow and change?, 191 Topic 6: Lesson 1: Plant and Animal Life Cycles, Life Cycle of a Plant, 192 |
| Unit 5 Observing the Messages of the Natural World | |
| Module A | |
| Anchor Text: <i>King Kafu and the Moon</i> | SE/TE: Topic 3: Lesson 2: Patterns in the Sky, Moon Motions and Phases, 90 Topic 3: Lesson 2: Patterns in the Sky, Quest Check-In Moon Patterns, 92 Topic 3: Lesson 2: Patterns in the Sky, Math Connection, Use a Calendar, 93 |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 1 | Elevate Science ©2019 Grade 1 |
|---|---|
| Supporting Text: <i>Let's Visit the Moon</i> | SE/TE: Topic 3: Lesson 1: Observe the Sky, Gravity and the Moon, 84 Topic 3: Lesson 2: Patterns in the Sky, Moon Motions and Phases, 90 Topic 3: Lesson 2: Patterns in the Sky, A Closer View, 91 Topic 3: Lesson 2: Patterns in the Sky, Quest Check-In Moon Patterns, 92 Topic 3: Lesson 2: Patterns in the Sky, Math Connection, Use a Calendar, 93 Topic 3: Lesson 3: Daylight Changes and Seasons, Seasons, 96-97 |
| Poem: Running Moon | SE/TE: Topic 3: Lesson 2: Patterns in the Sky, Moon Motions and Phases, 90 |
| Module B | |
| Anchor Text: <i>Our World in Space: Planets</i> | SE/TE: Topic 3: Lesson 1: Observe the Sky, Star Light, Star Bright, 82 Topic 3: Lesson 1: Observe the Sky, The Sun, Our Star, 83 Topic 3: Lesson 1: Observe the Sky, Gravity and the Moon, 84 Topic 3: Lesson 2: Patterns in the Sky, Math Connection, Use a Calendar, 93 Topic 3: Lesson 2: Patterns in the Sky, A Closer View, 91 |
| Supporting Text: <i>The Sun/ A Circle of Sun</i> | SE/TE: Topic 3: Lesson 1: Observe the Sky, Star Light, Star Bright, 82 Topic 3: Lesson 1: Observe the Sky, The Sun, Our Star, 83 |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 1 | Elevate Science ©2019 Grade 1 |
|-----------------------------|--|
| Poem: Last Song | SE/TE: Topic 3: Lesson 1: Observe the Sky, Star Light, Star Bright, 82 Topic 3: Lesson 1: Observe the Sky, The Sun, Our Star, 83 Topic 3: Lesson 2: Patterns in the Sky, Moon Motions and Phases, 90 |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 2 | Elevate Science ©2019 Grade 2 |
|--|--|
| GRADE 2 | |
| Unit 1 Understanding Communities | |
| Module A | |
| Supporting Text: <i>Snowshoe Hare's Winter Home</i> | SE/TE: Topic 5: Lesson 3: Animal Needs, Animals Need Things to Grow, 170 Topic 6: Lesson 1: Identify :Habitats, Living Things and Their Habitats, 199 Topic 6: Lesson 2: Living Things in Land Habitats, Forests, 206 Topic 6: Lesson 3: Living Things in Water Habitats, Rivers and Streams, 214 Topic 6: Lesson 3: Living Things in Water Habitats, Quest Check-In Why Some Animals Live in Water, 216 |
| Poem: Pig | SE/TE: Topic 5: Lesson 1: Animal and Plant Life Cycles, Plants and Animals, 156 |
| Poem: Something Told the Wild Geese | SE/TE: Topic 5: Lesson 3: Animal Needs, ulnvestigate Lab What do animals need?, 169 Topic 5: Lesson 3: Animal Needs, Animals Need Things to Grow, 170 |
| Poem: Fishing in the Creek | SE/TE: Topic 6: Lesson 3: Living Things in Water Habitats, Rivers and Streams, 214 |
| Module B | |
| Supporting Text: <i>The House on Maple Street</i> | SE/TE: Topic 6: Lesson 1: Identify Habitats, Living Things and Their Habitats, 199 Topic 6: Lesson 2: Living Things in Land Habitats, Forests, 206 Topic 6: Lesson 2: Living Things in Land Habitats, Grasslands, 208 Topic 6: Lesson 3: Living Things in Water Habitats, Rivers and Streams, 214 |

SE = Student Edition

TE = Teacher Edition

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 2 | Elevate Science ©2019 Grade 2 |
|--|--|
| Unit 3 Building Ideas | |
| Module B | |
| Anchor Text: <i>Change Makers</i> | SE/TE: Topic 2: Lesson 3: Matter Within Objects, Objects Can be Assembled from Other Objects, 62-63 Topic 4: Lesson 1: Earth Changes Quickly, Floods and Landslides, 122 Topic 5: Lesson 3: Animal Needs, uInvestigate Lab What do animals need?, 169 Topic 5: Lesson 3: Animal Needs, Animals Need Things to Grow, 170 |
| Supporting Text: <i>City Green</i> | SE/TE: Topic 5: Lesson 2: Plant Needs, uInvestigate Lab What do plants need to grow?, 163 Topic 5: Lesson 2: Plant Needs, What Plants Need, 164 |
| Unit 4 Facing Challenges and Change | |
| Module A | |
| Anchor Text: <i>The Earth Dragon Awakes</i> | SE/TE: Topic 4: Lesson 1: Earth Changes Quickly, Earthquakes, 121 |
| Supporting Text: "Mother of the Mountains" from <i>Tales of Thunder and Lightning</i> | SE/TE: Topic 3: Lesson 1: Describe Earth's Surface, Mountains, 84 Topic 3: Lesson 1: Describe Earth's Surface, Hills and Plains, 85 |
| Module B | |
| Anchor Text: <i>Disaster Alert!</i> | SE/TE: Topic 4: Lesson 1 Earth Changes Quickly, uInvestigate Lab How do volcanoes change Earth?, 119 Topic 4: Lesson 1 Earth Changes Quickly, Volcanoes, 120 Topic 4: Lesson 1 Earth Changes Quickly, Floods and Landslides, 122 Topic 4: Lesson 1 Earth Changes Quickly, Quest Check-In Prevent Floods, 123 |

SE = Student Edition

TE = Teacher Edition

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 2 | Elevate Science ©2019 Grade 2 |
|--|---|
| Supporting Text: <i>Danger! Earthquakes</i> | SE/TE: Topic 4: Lesson 1: Earth Changes Quickly, Earthquakes, 121 |
| Poem: Who Could Somersault the San Andreas Fault? | SE/TE: Topic 4: Lesson 1: Earth Changes Quickly, Earthquakes, 121 |
| Unit 5 Pioneering New Ideas and New Worlds | |
| Module A | |
| Anchor Text: <i>John Chapman: Planter and Pioneer</i> | SE/TE: Topic 5: Lesson 1: Animal and Plant Life Cycles, Plant Life Cycles, 157 Topic 5: Lesson 2: Plant Needs, ulnvestigate Lab What do plants need to grow?, 163 Topic 5: Lesson 2: Plant Needs, What Plants Need, 164 |
| Unit 6 Changing the World | |
| Module A | |
| Anchor Text: <i>68 Ways to Save the Planet Before Bedtime</i> | SE/TE: Topic 5: Lesson 1: Animal and Plant Life Cycles, Plant Life Cycles, 157 Topic 5: Lesson 3: Animal Needs, ulnvestigate Lab What do animals need?, 169 Topic 5: Lesson 3: Animal Needs, Animals Need Things to Grow, 170 |
| Supporting Text: <i>On Meadowview Street</i> | SE/TE: Topic 6: uConnect Lab What is out there?, 194 Topic 6: Lesson 1: Identify Habitats, ulnvestigate Lab Who lives ibn a grassland?, 197 Topic 6: Lesson 2: Living Things in Land Habitats, Grasslands, 208 |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| <p style="text-align: center;">ReadyGEN Grade 2</p> | <p style="text-align: center;">Elevate Science ©2019 Grade 2</p> |
|---|--|
| <p>Poem: Walk Lightly</p> | <p>SE/TE: Topic 3: Lesson 1: Describe Earth’s Surface, The Surface of Earth/Mountains. 84 Topic 3: Lesson 2: Water on Earth, Rivers and Streams, 92 Topic 3: Lesson 2: Water on Earth, Glaciers, 93 Topic 6: Lesson 2: Living Things in Land Habitats, Forests/Deserts, 206 Topic 6: Lesson 2: Living Things in Land Habitats, Grasslands, 208 Topic 6: Lesson 3: Living Things in Water Habitats, Rivers and Streams, 214 Topic 6: Lesson 3: Living Things in Water Habitats, Wetlands, 215</p> |
| <p>Module B</p> | |
| <p>Anchor Text: Alfred Nobel: The Man Behind the Peace Prize</p> | <p>SE/TE: Topic 1: Lesson 1: Describe Matter, Types of Matter, 9 Topic 2: Lesson 1: Observe Changes in Matter, You Can Change Matter, 51 Topic 2: Lesson 1: Observe Changes in Matter, Matter Changes in Many Ways, 52 Topic 2: Lesson 2: Temperature and Matter, Reversible or Not, 58 Topic 2: Lesson 2: Temperature and Matter, Quest Check-In How does temperature change matter over time?, 59</p> |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 3 | Elevate Science ©2019 Grade 3 |
|--|---|
| GRADE 3 | |
| Unit 1 Observing the World Around Us | |
| Module A | |
| Anchor Text: <i>The Case of the Gasping Garbage</i> | SE/TE: Topic 5: Lesson 1: Life Cycles, Quest Check-In Lab Which animals can live here?, 183 Topic 5: Lesson 3: Traits Influenced by the Environment, ulnvestigate Lab How can the environment affect an organism? 195 Topic 5: Lesson 3: Traits Influenced by the Environment, Environmental Factors, 197 |
| Supporting Text: <i>Thunder Cake</i> | SE/TE: Topic 3: Lesson 3: Hazardous Weather, Storms, 112 Topic 3: Lesson 3: Hazardous Weather, Thunderstorms and Tornadoes, 114 |
| Poem: Rhyme | SE/TE: Topic 3: Lesson 3: Hazardous Weather, Storms, 112 Topic 3: Lesson 3: Hazardous Weather, Thunderstorms and Tornadoes, 114 |
| Module B | |
| Anchor Text: <i>Treasure in the Trees</i> | SE/TE: Topic 5: Lesson 1: Life Cycles, Patterns of Life Cycles, 182 Topic 5: Lesson 1: Life Cycles, Quest Check-In Lab Which animals can live here?, 183 Science and Engineering Practices Handbook, Science Practices, EM1--9 |
| Supporting Text: <i>About Earth</i> | SE/TE: Topic 3: Lesson 1: Water and Weather, Water on Earth, 92 Topic 3: Lesson 3: Hazardous Weather, Storms, 112 Topic 3: Lesson 3: Hazardous Weather, Thunderstorms and Tornadoes, 114 |

SE = Student Edition

TE = Teacher Edition

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 3 | Elevate Science ©2019 Grade 3 |
|---|--|
| Poem: Roots | SE/TE: Topic 6: Lesson 1: Survival of Individuals, Survival in Different Habitats, 220 |
| Unit 3 Seeking Explanations | |
| Module A | |
| Anchor Text: <i>Storm in the Night</i> | SE/TE: Topic 3: Lesson 3: Hazardous Weather, Storms, 112 Topic 3: Lesson 3: Hazardous Weather, Thunderstorms and Tornadoes, 114 |
| Supporting Text: <i>Knots on a Counting Rope</i> | SE/TE: Topic 3: Lesson 3: Hazardous Weather, Storms, 112 |
| Supporting Text: <i>Paul Bunyan</i> | SE/TE: Topic 3: Lesson 2: Seasonal Weather Changes, How can a snowstorm affect you?, 104-105 |
| Poem: Where Would You Be? | SE/TE: Topic 3: Lesson 3: Hazardous Weather, Storms, 112 |
| Poem: Storm | SE/TE: Topic 3: Lesson 3: Hazardous Weather, Storms, 112 |
| Poem: The Wind | SE/TE: Topic 3: Lesson 3: Hazardous Weather, Storms, 112 |

SE = Student Edition

TE = Teacher Edition

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 3 | Elevate Science ©2019 Grade 3 |
|--|---|
| Module B | |
| Anchor Text: <i>Weather</i> | SE/TE: Topic 3: Lesson 1: Water and Weather, Water on Earth, 92 Topic 3: Lesson 1: Water and Weather, Water Cycle, 93 Topic 3: Lesson 1: Water and Weather, How does precipitation form?, 94-95 Topic 3: Lesson 1: Water and Weather, Weather, 96 Topic 3: Lesson 2: Seasonal Weather Changes, Weather and Seasons, 102 Topic 3: Lesson 2: Seasonal Weather Changes, Weather Satellites, 107 |
| Supporting Text: <i>On the Same Day in March</i> | SE/TE: Topic 3: Lesson 2: Seasonal Weather Changes, Weather and Seasons, 102 Topic 4: Lesson 1: Climates, Climate Characteristics, 134 Topic 4: Lesson 1: Climates, The Sun and Climate, 135 Topic 4: Lesson 1: Climates, Latitude and Climate, 136 |
| Supporting Text: <i>Living Through a Natural Disaster</i> | SE/TE: Topic 3: uEngineer It! Wild Weather!, 98 Topic 3: Lesson 2: Seasonal Weather Changes, Weather Satellites, 107 Topic 3: Lesson 3: Hazardous Weather, uInvestigate lab How can you stop a flood?, 111 Topic 3: Lesson 3: Hazardous Weather, Storms, 112 Topic 3: Lesson 3: Hazardous Weather, Reduce the Impact, 113 Topic 3: Lesson 3: Hazardous Weather, Thunderstorms and Tornadoes, 114 Topic 3: Lesson 3: Hazardous Weather, Drought, 115 |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 3 | Elevate Science ©2019 Grade 3 |
|---|--|
| Resource: What Does the Thermometer Say? | SE/TE: Topic 3: Lesson 2: Seasonal Weather Changes, Simple Weather Instruments, 106 |
| Resource: Tools for Measuring Weather | SE/TE: Topic 3: Lesson 2: Seasonal Weather Changes, Simple Weather Instruments, 106 Topic 3: uDemonstrate Lab What can barometric pressure tell you?, 124-125 |
| Poem: Tornado Season | SE/TE: Topic 3: Lesson 3: Hazardous Weather, Thunderstorms and Tornadoes, 114 |
| Poem: Weather | SE/TE: Topic 3: Lesson 1: Water and Weather, Weather, 96 Topic 3: Lesson 2: Seasonal Weather Changes, Weather and Seasons, 102 |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 4 | Elevate Science ©2019 Grade 4 |
|---|---|
| GRADE 4 | |
| Unit 1 Becoming Researchers | |
| Module A | |
| Anchor Text: <i>Science Squad: Porpoises in Peril</i> | SE/TE: Topic 7: Lesson 5: Plant and Animal Responses to the Environment, Changing Environments and Survival, 321 Science Practices Handbook, Ask Questions /Carry Out Investigations, EM0-1 Science Practices Handbook, Science Tools EM2 Science Practices Handbook, Analyzing and Interpreting Data, EM4 |
| Supporting Text: <i>Mary Anning: The Girl Who Cracked Open the World</i> | SE/TE: Topic 7: Lesson 3: Internal Structures and Functions of Animals, Animal Structures for Support, 302 Science Practices Handbook, Ask Questions /Carry Out Investigations, EM0-1 Science Practices Handbook, Developing and Using Models, EM6 |
| Supporting Text: "Fragile Frogs" from <i>The Frog Scientist</i> | SE/TE: Topic 7: Lesson 5: Plant and Animal Responses to the Environment, Changing Environments and Survival, 321 Science Practices Handbook, Constructing Explanations, EM6 Science Practices Handbook, Engaging in Arguments from Evidence, EM7 Science Practices Handbook, Communicate Information, EM9 |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 4 | Elevate Science ©2019 Grade 4 |
|---|---|
| Module B | |
| Anchor Text: <i>Skeletons Inside and Out</i> | SE/TE: Topic 7: Lesson 3: Internal Structures and Functions of Animals, Animal Structures for Support, 302 Topic 7: Lesson 4: External Structures and Functions of Animals, What do exoskeletons do?, 310-311 Topic 7: Lesson 4: External Structures and Functions of Animals, Solve it with Science Why do animals shed their exoskeletons?, 315 Topic 8: Lesson 2: Skeleton, Muscles, and Skin, Skeletal System, 352 |
| Supporting Text: Movers and Shapers | SE/TE: Topic 8: Lesson 2: Skeleton, Muscles, and Skin, uInvestigate Lab How can you test the strength of a bone?, 351 Topic 8: Lesson 2: Skeleton, Muscles, and Skin, Skeletal System, 352 Topic 8: Lesson 2: Skeleton, Muscles, and Skin, Muscular System 353 Topic 8: Lesson 2: Skeleton, Muscles, and Skin, How do we skate on ice?, 354-355 |
| Supporting Text: King of the Parking Lot | SE/TE: Topic 8: Lesson 2: Skeleton, Muscles, and Skin, Skeletal System, 352 Science Practices Handbook, Ask Questions /Carry Out Investigations, EM0-1 Science Practices Handbook, Analyzing and Interpreting Data, EM4 |
| Poem: The Jellyfish and the Clam | SE/TE: Topic 1: Lesson 3: Energy Transfer, Light Energy, 29 Topic 7: Lesson 4: External Structures and Functions of Animals, What do exoskeletons do?, 310-311 |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 4 | Elevate Science ©2019 Grade 4 |
|--|--|
| Poem: Go Southward, Birds! | SE/TE: Topic 7: Lesson 5: Plant and Animal Responses to the Environment, Behaviors and Survival, 322 |
| Poem: To the Skeleton of a Dinosaur in a Museum | SE/TE: Topic 7: Lesson 3: Internal Structures and Functions of Animals, Animal Structures for Support, 302 |
| Unit 2 Interactions in Nature and Culture | |
| Module A | |
| Anchor Text: <i>Why the Sea is Salty</i> | SE/TE: Topic 4: Lesson 3: Rocks, Minerals, and Soil, Minerals, 180 |
| Supporting Text: "John Henry" from <i>American Tall Tales</i> | SE/TE: Topic 4: Lesson 2: Patterns of Earth's Features, Patterns of Mountains, 168 Topic 4: Lesson 2: Patterns of Earth's Features, How can a physical map help me locate different landforms?, 170-171 |
| Poem: Back to Nature | SE/TE: Topic 4: Lesson 3: Rocks, Minerals, and Soil, Soil, 181 |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 4 | Elevate Science ©2019 Grade 4 |
|--|---|
| Unit 3 Exploring Impact and Effect | |
| Module A | |
| Anchor Text: <i>Earthquakes</i> | SE/TE: Topic 4: Lesson 2: Patterns of Earth’s Features, uInvestigate Lab Where are major landforms?, 167 Topic 4: Lesson 2: Patterns of Earth’s Features, Patterns of Earthquakes and Volcanoes, 169 Topic 5: Lesson 1: Tectonic Hazards, uInvestigate Lab How can a large wave affect land?, 209 Topic 5: Lesson 1: Tectonic Hazards, Earthquakes, 210 Topic 5: Lesson 1: Tectonic Hazards, uBe a Scientist Earthquake Evidence, 210 Topic 5: Lesson 1: Tectonic Hazards, Hazards of Earthquakes, 211 Topic 5: Lesson 1: Tectonic Hazards, What happens during a tsunami?, 212-213 Topic 5: Lesson 1: Tectonic Hazards, uEngineer It! Warning!, 216-217 Topic 5: Lesson 1: Tectonic Hazards, Solve it with Science Where is the greatest earthquake risk?, 225 |
| Supporting Text: <i>Quake!</i> | SE/TE: Topic 5: Lesson 1: Tectonic Hazards, Earthquakes, 210 Topic 5: Lesson 1: Tectonic Hazards, Hazards of Earthquakes, 211 |
| Supporting Text: “Earth shaker’s Bad Day” | SE/TE: Topic 5: Lesson 1: Tectonic Hazards, uInvestigate Lab How can a large wave affect land?, 209 Topic 5: Lesson 1: Tectonic Hazards, Earthquakes, 210 Topic 5: Lesson 1: Tectonic Hazards, What happens during a tsunami?, 212-213 |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| <p style="text-align: center;">ReadyGEN Grade 4</p> | <p style="text-align: center;">Elevate Science ©2019 Grade 4</p> |
|--|--|
| <p>Supporting Text: “The Monster Beneath the Sea”</p> | <p>SE/TE: Topic 5: Lesson 1: Tectonic Hazards, Earthquakes, 210 Topic 5: Lesson 1: Tectonic Hazards, uEngineer It! Warning!, 216-217</p> |
| <p>Poem: Islands</p> | <p>SE/TE: Topic 4: Lesson 2: Patterns of Earth’s Features, Patterns of Mountains, 168 Topic 4: Lesson 2: Patterns of Earth’s Features, Patterns Under the Ocean, 172</p> |
| <p>Poem: Instructions for the Earth’s Dishwasher</p> | <p>SE/TE: Topic 5: Lesson 1: Tectonic Hazards, Earthquakes, 210 Topic 5: Lesson 1: Tectonic Hazards, uBe a Scientist Earthquake Evidence, 210</p> |
| <p>Poem: Natural Disasters</p> | <p>SE/TE: Topic 5: Lesson 1: Tectonic Hazards, Earthquakes, 210 Topic 5: Lesson 1: Tectonic Hazards, What happens during a tsunami?, 212-213 Topic 5: Lesson 1: Tectonic Hazards, Volcanoes, 214 Topic 5: Lesson 2: Weather Hazards, How much rainfall is enough?, 220-221 Topic 5: Lesson 2: Weather Hazards, Blizzards, Hurricanes, and Tornadoes, 222 Topic 5: Lesson 2: Weather Hazards, Landslides and Avalanches, 223</p> |

SE = Student Edition

TE = Teacher Edition

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 4 | Elevate Science ©2019 Grade 4 |
|---|---|
| Module B | |
| Anchor Text: <i>Anatomy of a Volcanic Eruption</i> | SE/TE: Topic 4: Lesson 2: Patterns of Earth's Features, uInvestigate Lab Where are major landforms?, 167 Topic 4: Lesson 2: Patterns of Earth's Features, Science Practice Toolbox , 168 Topic 4: Lesson 2: Patterns of Earth's Features, Patterns of Earthquakes and Volcanoes, 169 Topic 4: Lesson 3: Rocks, Minerals, and Soil, Igneous Rocks, 176 Topic 5: Lesson 1: Tectonic Hazards, Volcanoes, 214 Topic 5: Lesson 1: Tectonic Hazards, Quest Check-In Beware: Hot Ash, 215 Topic 5: Lesson 3: Impacts of Natural Hazards, Long-Term Effects of Hazards, 229 Topic 5: Career Connection, Volcanologist, 235 |
| Supporting Text: <i>A Tsunami Unfolds</i> | SE/TE: Topic 4: Lesson 2: Patterns of Earth's Features, Patterns of Earthquakes and Volcanoes, 169 Topic 5: Lesson 1: Tectonic Hazards, uInvestigate Lab How can a large wave affect land?, 209 Topic 5: Lesson 1: Tectonic Hazards, Earthquakes, 210 Topic 5: Lesson 1: Tectonic Hazards, Hazards of Earthquakes, 211 Topic 5: Lesson 1: Tectonic Hazards, What happens during a tsunami?, 212-213 Topic 5: Solve it with Science Where is the greatest earthquake risk?, 225 Topic 5: Lesson 3: Impacts of Natural Hazards, When Hazards Strike, 231 |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 4 | Elevate Science ©2019 Grade 4 |
|--|--|
| Supporting Text: <i>Escape from Pompeii</i> | SE/TE: Topic 5: Lesson 1: Tectonic Hazards, Volcanoes, 214 Topic 5: Lesson 1: Tectonic Hazards, Quest Check-In Beware: Hot Ash, 215 Topic 5: Lesson 3: Impacts of Natural Hazards, Long-Term Effects of Hazards, 229 |
| Poem: Living with Lava | SE/TE: Topic 4: Lesson 3: Rocks, Minerals, and Soil, Igneous Rocks, 176 Topic 5: Lesson 1: Tectonic Hazards, Volcanoes, 214 |
| Poem: Center of the Earth | SE/TE: Topic 4: Lesson 3: Rocks, Minerals, and Soil, Igneous Rocks, 176 Topic 5: Lesson 1: Tectonic Hazards, Volcanoes, 214 |
| Poem: Mount Saint Helens, Washington | SE/TE: Topic 5: Lesson 1: Tectonic Hazards, Volcanoes, 214 Topic 5: Lesson 3: Impacts of Natural Hazards, Long-Term Effects of Hazards, 229 |
| Unit 4 Creating Innovative Solutions | |
| Module A | |
| Poem: Gold | SE/TE: Topic 7: Lesson 1: Internal Structures and Functions of Plants, Plant Adaptations to their Environment, 289 Topic 7: Lesson 4: External Structures and Functions of Animals, Animal Characteristics, 313 |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 4 | Elevate Science ©2019 Grade 4 |
|---|--|
| Module B | |
| <p>Supporting Text: <i>The Boy Who Invented TV</i></p> | <p>SE/TE: Topic 1: Lesson 3: Energy Transfer, Light Energy, 29 Topic 1: Lesson 3: Energy Transfer, Sound Energy, 30 Topic 1: Lesson 3: Energy Transfer, Sound Waves, 31 Topic 1: Lesson 4: Electric Circuits, Electric Charge, 36 Topic 1: Lesson 4: Electric Circuits, Moving Electric Charges, 37 Topic 1: Lesson 4: Electric Circuits, Electric Circuits, 38 Topic 2: Lesson 1: Energy Conversions, Using Energy, 58 Topic 3: Lesson 1: Properties of Waves, Waves 108 Topic 3, Lesson 1: Properties of Waves, Wave Energy, 112 Topic 3: Lesson 2: Patterns of Waves, Patterns in Wave Characteristics, 118 Topic 3: Lesson 2: Patterns of Waves, Wave Patterns, 119 Topic 3: Lesson 3: Waves and the Electromagnetic Spectrum, Properties of Light Waves, 126</p> |
| <p>Poem: A Last Word About Inventions</p> | <p>SE/TE: Engineering Practices: Defining Problems, EM10 Engineering Practices: Designing Solutions, EM11</p> |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 5 | Elevate Science ©2019 Grade 5 |
|---|---|
| GRADE 5 | |
| Unit 1 Depending on Each Other | |
| Module A | |
| Anchor Text: <i>Night of the Spadefoot Toads</i> | SE/TE: Topic 9: Lesson 1: Ecosystems, uInvestigate Lab How do the parts of an ecosystem work together?, 361 Topic 9: Lesson 1: Ecosystems, Ecosystems, 362 Topic 9: Lesson 1: Ecosystems, Parts of an Ecosystems, 363 Topic 9: Lesson 1: Ecosystems, Ecosystem Size, 366 Topic 9: Lesson 3: Change Within Ecosystems, Stable Ecosystems, 382 Topic 9: Lesson 3: Change Within Ecosystems, Threats to Ecosystem, 383 |
| Supporting Text: "Shells" from <i>Every Living Thing</i> | SE/TE: Topic 9: Lesson 1: Ecosystems, Ecosystems, 362 Topic 9: Lesson 1: Ecosystems, Parts of an Ecosystems, 363 Topic 9: Lesson 1: Ecosystems, Ecosystem Size, 366 |
| Supporting Text: <i>Hatchet</i> | SE/TE: Topic 8: Lesson 3: How Animals Use Food, Energy and Body Heat, 340 Topic 9: Lesson 1: Ecosystems, Ecosystems, 362 |
| Poem: Dry as Dust | SE/TE: Topic 9: Lesson 1: Ecosystems, Ecosystems, 362 Topic 9: Lesson 1: Ecosystems, Parts of an Ecosystems, 363 Topic 9: Lesson 1: Ecosystems, Ecosystem Size, 366 |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 5 | Elevate Science ©2019 Grade 5 |
|--|---|
| Poem: Colorful Guy | SE/TE: Topic 9: Lesson 1: Ecosystems, Ecosystems, 362 Topic 9: Lesson 1: Ecosystems, Parts of an Ecosystems, 363 Topic 9: Lesson 1: Ecosystems, Ecosystem Size, 366 |
| Module B | |
| Anchor Text: <i>Washed Up!</i> | SE/TE: Topic 8: Lesson 3: How Animals Use Food, Energy and Body Heat, 340 Topic 9: Lesson 1: Ecosystems, Ecosystems, 362 Topic 9: Lesson 1: Ecosystems, Parts of an Ecosystems, 363 Topic 9: Lesson 1: Ecosystems, Ecosystem Size, 366 Topic 9: Lesson 3: Change Within Ecosystems, Threats to Ecosystem, 383 |
| Supporting Text: <i>Pale Male</i> | SE/TE: Topic 8: Lesson 1: Energy in Food, Animals and Energy, 323 Topic 8: Lesson 1: Energy in Food, What is a trophic level?, 324-325 Topic 9: Lesson 1: Ecosystems, uInvestigate Lab How do the parts of an ecosystem work together?, 361 Topic 9: Lesson 1: Ecosystems, Ecosystems, 362 Topic 9: Lesson 1: Ecosystems, Parts of an Ecosystems, 363 Topic 9: Lesson 1: Ecosystems, Ecosystem Size, 366 Topic 9: Lesson 3: Change Within Ecosystems, uInvestigate Lab How does change affect organisms in an ecosystem?, 379 Topic 9: Lesson 3: Change Within Ecosystems, Threats to Ecosystem, 383 |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| <p style="text-align: center;">ReadyGEN Grade 5</p> | <p style="text-align: center;">Elevate Science ©2019 Grade 5</p> |
|--|---|
| <p>Supporting Text: <i>Rain Forest Food Chains</i></p> | <p>SE/TE: Topic 8: Lesson 1: Energy in Food, Plants and Energy, 322 Topic 8: Lesson 1: Energy in Food, Animals and Energy, 323 Topic 8: Lesson 1: Energy in Food, What is a trophic level?, 324-325 Topic 9: Lesson 1: Ecosystems, uInvestigate Lab How do the parts of an ecosystem work together?, 361 Topic 9: Lesson 1: Ecosystems, Ecosystems, 362 Topic 9: Lesson 1: Ecosystems, Parts of an Ecosystems, 363 Topic 9: Lesson 2: Organisms Within Ecosystems, Producers, 370 Topic 9: Lesson 2: Organisms Within Ecosystems, Decomposers, 371 Topic 9: Lesson 2: Organisms Within Ecosystems, Food Chains, 374 Topic 9: Lesson 2: Organisms Within Ecosystems, Food Webs, 375</p> |
| <p>Poem: One Drop at a Time</p> | <p>SE/TE: Topic 9: Lesson 1: Ecosystems, Ecosystems, 362 Topic 9: Lesson 1: Ecosystems, Parts of an Ecosystems, 363 Topic 9: Lesson 1: Ecosystems, Ecosystem Size, 366</p> |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| <p style="text-align: center;">ReadyGEN Grade 5</p> | <p style="text-align: center;">Elevate Science ©2019 Grade 5</p> |
|--|--|
| <p>Poem: The Flooded Forest</p> | <p>SE/TE: Topic 8: Lesson 1: Energy in Food, What is a trophic level?, 324-325 Topic 9: Lesson 1: Ecosystems, uInvestigate Lab How do the parts of an ecosystem work together?, 361 Topic 9: Lesson 1: Ecosystems, Ecosystems, 362 Topic 9: Lesson 1: Ecosystems, Parts of an Ecosystems, 363 Topic 9: Lesson 1: Ecosystems, Ecosystem Size, 366 Topic 9: Lesson 2: Organisms Within Ecosystems, Food Chains, 374 Topic 9: Lesson 2: Organisms Within Ecosystems, Food Webs, 375</p> |
| <p>Poem: Food Chain</p> | <p>SE/TE: Topic 8: Lesson 1: Energy in Food, Plants and Energy, 322 Topic 8: Lesson 1: Energy in Food, Animals and Energy, 323 Topic 8: Lesson 1: Energy in Food, What is a trophic level?, 324-325 Topic 8: uDemonstrate Lab How does matter move through an ecosystem?, 352-353 Topic 9: Lesson 2: Organisms Within Ecosystems, Producers, 370 Topic 9: Lesson 2: Organisms Within Ecosystems, Food Chains, 374 Topic 9: Lesson 2: Organisms Within Ecosystems, Food Webs, 375</p> |

SE = Student Edition

TE = Teacher Edition

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 5 | Elevate Science ©2019 Grade 5 |
|---|--|
| Unit 3 Understanding the Universe | |
| Module A | |
| <p>Anchor Text: <i>George's Secret Key to the Universe</i></p> | <p>SE/TE:</p> <p>Topic 1: Lesson 2: Model Matter, Atoms, 18 Topic 1: Lesson 2: Model Matter, Molecules, 19 Topic 1: Lesson 2: Model Matter, Same Atoms, Different Matter, 22 Topic 4: Lesson 2: Earth's Freshwater, How is freshwater distributed across Earth?, 156-157 Topic 4: Lesson 3: Earth's Ocean, Where is Water?, 164 Topic 6: Literacy Connection, Use Text Features, 235 Topic 6: Lesson 1: Brightness of the Sun and Other Stars, Earth's Sun, 238 Topic 6: Lesson 1: Brightness of the Sun and Other Stars, Distances of Stars, 240 Topic 6: Lesson 1: Brightness of the Sun and Other Stars, Brightness of Stars, 240 Topic 6: uEngineer It! What's with the dust?, 244-245 Topic 6: Lesson 2: Inner Solar System, What is in our solar system?, 248-249 Topic 6: Lesson 2: Inner Solar System, Planetary Orbit, 250 Topic 6: Lesson 2: Inner Solar System, Moons, 251 Topic 6: Lesson 3: Outer Solar System, Gas Giants, 256 Topic 6: Lesson 3: Outer Solar System, Jupiter: Gas Giant with Many Moons, 257 Topic 6: Lesson 3: Outer Solar System, Saturn: A Planet with "Handles", 257 Topic 6: Lesson 3: Outer Solar System, How are the outer planets aligned?, 258-259 Topic 6: Lesson 3: Outer Solar System, Uranus/Neptune, 260 Topic 6: Lesson 3: Outer Solar System, Comets and Asteroids, 261 Topic 6: uDemonstrate Lab How can you compare the sizes of objects in space?, 270</p> |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 5 | Elevate Science ©2019 Grade 5 |
|--|---|
| | <p>Continued</p> <p>Topic 7: Lesson 1: Earth's Gravitational Forces, Gravity in Space, 282</p> <p>Topic 7: Lesson 2: Earth's Movements in Space, Earth's Rotation, 286</p> <p>Topic 7: Lesson 2: Earth's Movements in Space, Earth's Revolution, 287</p> <p>Topic 7: Lesson 2: Earth's Movements in Space, What is the movement of Earth's moon in space?, 288-289</p> <p>Topic 7: STEM Math Connection, How long does it take to orbit?, 293</p> <p>Topic 7: Lesson 3: Patterns Over Time, Moon Phases, 300</p> <p>Science Practices :Handbook, Carry Out Investigations, EM1</p> |
| <p>Supporting Text: <i>The Man Who Went to the Far Side of the Moon</i></p> | <p>SE/TE:</p> <p>Topic 6: Lesson 2: Inner Solar System, What is in our solar system?, 248-249</p> <p>Topic 6: Lesson 2: Inner Solar System, Moons, 251</p> <p>Topic 6: uDemonstrate Lab How can you compare the sizes of objects in space?, 270-271</p> <p>Topic 7: Lesson 2: Earth's Movements in Space, What is the movement of Earth's moon in space?, 288-289</p> |
| <p>Supporting Text: "Mayday on Moon of Jupiter"</p> | <p>SE/TE:</p> <p>Topic 6: Lesson 3: Outer Solar System, Jupiter: Gas Giant with Many Moons, 257</p> <p>Topic 6: Lesson 3: Outer Solar System, How are the outer planets aligned?, 258-259</p> |
| <p>Poem: The Sun</p> | <p>SE/TE:</p> <p>Topic 6: Lesson 1: Brightness of the Sun and Other Stars, Earth's Sun, 238</p> <p>Topic 6: Lesson 1: Brightness of the Sun and Other Stars, Structure of the Sun, 239</p> <p>Topic 6: Lesson 1: Brightness of the Sun and Other Stars, Distances of Stars, 240</p> |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| <p style="text-align: center;">ReadyGEN Grade 5</p> | <p style="text-align: center;">Elevate Science ©2019 Grade 5</p> |
|--|---|
| <p>Poem: Great Red Spot</p> | <p>SE/TE: Topic 6: Lesson 3: Outer Solar System, Jupiter: Gas Giant with Many Moons, 257 Topic 6: Lesson 3: Outer Solar System, How are the outer planets aligned?, 258-259</p> |
| <p>Poem: The Solar System</p> | <p>SE/TE: Topic 6: Lesson 2: Inner Solar System, uInvestigate Lab How does a planet's distance from the sun affect its path?, 247 Topic 6: Lesson 2: Inner Solar System, What is in our solar system?, 248-249 Topic 6: Lesson 2: Inner Solar System, Planetary Orbit, 250 Topic 6: Lesson 3: Outer Solar System, Gas Giants, 256 Topic 6: Lesson 3: Outer Solar System, Jupiter: Gas Giant with Many Moons, 257 Topic 6: Lesson 3: Outer Solar System, Saturn: A Planet with "Handles", 257 Topic 6: Lesson 3: Outer Solar System, How are the outer planets aligned?, 258-259 Topic 6: Lesson 3: Outer Solar System, Uranus/Neptune, 260</p> |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 5 | Elevate Science ©2019 Grade 5 |
|--|--|
| Module B | |
| <p>Anchor Text: <i>Jess and Layla's Astronomical Assignment</i></p> | <p>SE/TE: Topic 6: Literacy Connection, Use Text Features, 235 Topic 6: Lesson 1: Brightness of the Sun and Other Stars, Distances of Stars, 240 Topic 6: Lesson 2: Inner Solar System, What is in our solar system?, 248-249 Topic 6: Lesson 2: Inner Solar System, Planetary Orbit, 250 Topic 6: Lesson 2: Inner Solar System, Moons, 251 Topic 6: Lesson 3: Outer Solar System, Jupiter: Gas Giant with Many Moons, 257 Topic 6: Lesson 3: Outer Solar System, Saturn: A Planet with "Handles", 257 Topic 6: Lesson 3: Outer Solar System, How are the outer planets aligned?, 258-259 Topic 6: Lesson 3: Outer Solar System, Uranus/Neptune, 260 Topic 6: Lesson 3: Outer Solar System, Comets and Asteroids, 261</p> |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| <p style="text-align: center;">ReadyGEN Grade 5</p> | <p style="text-align: center;">Elevate Science ©2019 Grade 5</p> |
|--|---|
| <p>Supporting Text: <i>A Black Hole Is NOT a Hole</i></p> | <p>SE/TE: Topic 6: Literacy Connection: Use Text Features, A Very Old System, 235 Topic 6: Lesson 1: Brightness of the Sun and Other Stars, Local-to-Global Connection, 236 Topic 6: Solar System, Lesson 1: Brightness of the Sun and Other Stars, Earth's Sun, 238 Topic 6: Solar System, Lesson 1: Brightness of the Sun and Other Stars, Structure of the Sun, 239 Topic 6: Lesson 1: Brightness of the Sun and Other Stars, Distances of Stars, 240 Topic 6: uEngineer It! What's with the dust?, 244-245 Topic 7: Lesson 1: Earth's Gravitational Forces, Gravitational Force, 280 Topic 7: Lesson 1: Earth's Gravitational Forces, Gravity on Earth, 281 Topic 7: Lesson 1: Earth's Gravitational Forces, uBe a Scientist Explore Gravity, 281 Topic 7: Lesson 1: Earth's Gravitational Forces, Gravity in Space, 282 Topic 7: Lesson 1: Earth's Gravitational Forces, Quest Check-In Lab How does gravity affect matter?, 283 Topic 7: Lesson 3: Patterns Over Time, Stars and Constellations, 297</p> |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| <p style="text-align: center;">ReadyGEN Grade 5</p> | <p style="text-align: center;">Elevate Science ©2019 Grade 5</p> |
|--|--|
| <p>Supporting Text: <i>Our Mysterious Universe</i></p> | <p>SE/TE: Topic 6: Literacy Connection, Use Text Features, 235 Topic 6: Lesson 1: Brightness of the Sun and Other Stars, Earth's Sun, 238 Topic 6: Lesson 1: Brightness of the Sun and Other Stars, Structure of the Sun, 239 Topic 6: Lesson 1: Brightness of the Sun and Other Stars, Distances of Stars, 240 Topic 6: Lesson 2: Inner Solar System, What is in our solar system?, 248-249 Topic 6: Lesson 2: Inner Solar System, Planetary Orbit, 250 Topic 6: Lesson 3: Outer Solar System, Gas Giants, 256 Topic 6: Lesson 3: Outer Solar System, Jupiter: Gas Giant with Many Moons, 257 Topic 6: Lesson 3: Outer Solar System, Saturn: A Planet with "Handles", 257 Topic 6: Lesson 3: Outer Solar System, How are the outer planets aligned?, 258-259 Topic 6: Lesson 3: Outer Solar System, Uranus/Neptune, 260 Topic 6: Lesson 3: Outer Solar System, Comets and Asteroids, 261 Topic 7: Lesson 1: Earth's Gravitational Forces, Gravitational Force, 280 Topic 7: Lesson 1: Earth's Gravitational Forces, Gravity in Space, 282 Science Practices: Handbook, Ask Questions, EM0 Science Practices: Handbook, Carry Out Investigations, EM1</p> |
| <p>Poem: The Black Hole</p> | <p>SE/TE: Topic 7: Lesson 1: Earth's Gravitational Forces, Gravitational Force, 280 Topic 7: Lesson 1: Earth's Gravitational Forces, Gravity in Space, 282 Topic 7: Lesson 1: Earth's Gravitational Forces, Quest Check-In Lab How does gravity affect matter?, 283</p> |

**A Correlation of Elevate Science ©2019
to
ReadyGEN, Grades Kindergarten - 5**

| ReadyGEN Grade 5 | Elevate Science ©2019 Grade 5 |
|---|---|
| Unit 4 Exploring New Worlds | |
| Module A | |
| Supporting Text: Secrets of the Canyon Cave | SE/TE: Topic 6: Lesson 1: Brightness of the Sun and Other Stars, Size of Stars, 241 Topic 7: Lesson 3: Patterns Over Time, uInvestigate Lab What star patterns can you see?, 295 Topic 7: Lesson 3: Patterns Over Time, Stars and Constellations, 297 Topic 7: Lesson 3: Patterns Over Time, How do we identify star patterns in the sky?, 298-299 |