

Science Standards Books in the Book Room

The following is a list of the science standards books available in the book room. The books are sorted by standards at each grade level. If there is more than one box of books for a standard, then they are labeled box 1, box 2, etc. The books may be checked out as a box or individually. Teachers and assistants are able to check out books from all levels.

Kindergarten

K.1 Compare and contrast **characteristics of living and non-living things.**

- (1) Alive or Not Alive? Big Book (on top of bookcase)
- (1) See How It Grows
- (1) Which Does Not Belong?
- (1) Ocean
- (6) In the Garden
- (1) In the Woods

K.1 Compare and contrast **characteristics of plants and animals.**

Box 1

- (3) Biggest, Strongest, Fastest
- (3) What Do You Do With A Tail Like This (next to box)
- (3) Actual Size (next to box) *1 book missing

K.1 Compare and contrast **characteristics of plants and animals**

Box 2

- (6) Birds – in plastic bag w/ teacher notes
- (1) Have You Heard About Birds?
- (6) Fish – in plastic bag w/ teacher notes
- (1) What is an Insect?
- (1) Butterflies
- (1) Animal Opposites
- (4) Nature's Patterns
- (1) When All the World's Asleep
- (1) Peeking Out of a Tree
- (6) Plants – in plastic bag w/ teacher notes
- (1) A Tree Can Be

- (1) Look At This Tree
- (6) What Grows Here?
- (6) Forests
- (1) The Tree
- (1) Vegetables in the Garden

K.1 Gather evidence that the sun warms land, air, and water.

- (1) Sun and Earth Big Book (on top of bookcase)
- (1) A Hot Day
- (1) Sun
- (2) Water

K.2 Examine the different ways things move.

- (6) What Can Fly? - in a plastic bag w/ teacher notes
- (6) Will It Roll? - in a plastic bag w/ teacher notes
- (4) Great White Sharks
- (1) Carry Me
- (1) Goodness Gracious!
- (2) Wind *1 book missing
- (1) Penguins On The Go
- (1) Those That Float, Those That Don't
- (10) Magic School Bus Ups and Downs

K.2 Identify changes in things seen in the sky.

- (6) Look at the Sky – in plastic bag w/ teacher notes
- (6) Clouds
- (1) Weather
- (1) Weather graphic organizer
- (1) Weather Today
- (1) Weather in the City
- (1) What Will the Weather be Like Today?
- (1) The Northern Lights

1st Grade Science Books

1.1 Compare and contrast **physical properties and composition of objects.**

- (1) Sort It Out
- (1) Cual es mas alto?

1.1 Examine **characteristics and physical properties of Earth materials.**

- (6) Hard as a Rock – in plastic bag w/ teacher notes
- (6) Rocks and Soil

1.1 Compare and contrast **characteristics among individuals within one plant or animal group.**

- (6) Insects - in plastic bag w/ teacher notes
- (6) Birds
- (1) Animals Born Alive and Well
- (28) Farm Animals w/ cassette
- (1) Farm Animals *missing
- (1) Come to the Farm
- (1) Zoo Animals
- (2) Animal Pets
- (1) A Pet for You
- (1) A Dolphin is Not a Fish
- (6) Sharks
- (2) Snakes
- (2) Frogs
- (1) I Love Guinea Pigs
- (1) Look-Alike Animals
- (1) What's the Difference?
- (1) What is a Flower?
- (1) Flowers, Fruits & Seeds
- (1) Discovering Trees

1.2 Describe **the motion of objects when a force is applied.**

- (6) Push and Pull Level D – in plastic bag w/ teacher notes
- (6) Push and Pull Level F – in plastic bag w/ teacher notes
- (6) Push and Pull Level H – in plastic bag w/ teacher notes
- (1) Push or Pull?

1.2 Describe **the basic needs of living things.**

- (6) What Animals Need
- (6) Everyone Eats
- (6) What Does a Garden Need *missing

2nd Grade Science Books

2.1 Compare and contrast **characteristics and behaviors of plants and animals and the environments where they live.**

Box 1

- (6) Life in a Tree Level G – in a plastic bag w/ teacher notes
- (6) Life in a Tree Level I – in a plastic bag w/ teacher notes
- (6) Life in a Tree Level K – in a plastic bag w/ teacher notes
- (6) Life in a Tree Level K – in a plastic bag w/ teacher notes
- (6) Life in a Pond
- (1) Pond Life: The Fishing Trip
- (6) River Life
- (4) In the Lake

2.1 Compare and contrast **characteristics and behaviors of plants and animals and the environments where they live.**

Box 2

- (5) Nests *1 missing
- (1) Owls

- (1) All About Owls
- (2) Blackbirds
- (1) The Life of Swans
- (1) Puffins
- (1) Puffin's Homecoming
- (1) Penguins
- (1) Emperor Penguins Up Close
- (1) The Emperor's Egg
- (1) Fish Facts * missing
- (3) Where's That Fish?
- (2) Awesome Octopuses
- (1) What Comes in a Shell
- (1) Shell Shopping

2.1 Compare and contrast **characteristics and behaviors of plants and animals and the environments where they live.**

Box 3

- (6) Underground
- (1) Why Do Worms Come Up When It Rains?
- (5) Deserts
- (3) Animals Homes: A First Look at Animals
- (3) Where Do Animals Live?
- (1) Who Lives in the Woods? *missing
- (5) Who Lives Here? *1 missing
- (1) Oceans
- (1) Ocean Life
- (1) The Oceans Around Us
- (1) Where the Forest Meets the Ocean
- (1) The Magic School Bus: Hops Home
- (1) At the Edge of the Sea
- (1) Between the Tides
- (1) In One Tide Pool

2.1 Compare and contrast the **characteristics and behaviors of plants and animals and the environments where they live.**

Box 4

- (9) The Milk Makers
- (6) Swimming with the Whales
- (1) Whale Watching
- (1) Ibis: A True Whale Story
- (1) Whales
- (1) Orca Whales
- (1) Diving Dolphins
- (1) Cats
- (1) Cats, Cats, Cats
- (1) Lions & Tigers *missing
- (1) Bears
- (3) Wild Bears
- (7) Baby Wolf
- (6) Bats
- (1) The Truth About Bats
- (1) Los murchielagos
- (1) The Mouse
- (1) Porcupine Baby
- (1) Skunks
- (1) Busy Beavers

2.1 Compare and contrast the **characteristics and behaviors of plants and animals and the environments where they live.**

Box 5

- (1) Wild Animals
- (1) Farm Animals
- (1) Sheep
- (1) Smart Pigs
- (1) Pigs on the Farm
- (1) Prairie Town

- (1) Polar Animals
- (1) Animals of Africa
- (1) The Giraffe: World's Tallest Animal
- (2) Did You Know?
- (1) Zebras
- (1) Black and White Ruffed Lemurs
- (1) Giant Pandas: Gifts from China
- (1) Hiding
- (1) Ways Animals Sleep
- (2) Living Together
- (3) Plants and Animals Live Here (1 in Spanish)
- (2) Palm Trees
- (1) Maple Trees
- (6) Nature's Patterns
- (2) Monster Bugs
- (4) What Do Insects Do?
- (1) A Bee's Home
- (1) Bees
- (1) Honey Bees and Flowers

2.1 Compare and contrast the **characteristics and behaviors of plants and animals and the environments where they live.**

Box 6

- (9) Armies of Ants
- (28) Spiders
- (1) The Spider Makes a Web
- (1) Spiders Spin Webs
- (1) Spider Silk

2.2. Compare and contrast **how objects and materials respond to magnetic forces.**

- (6) The Mystery of Magnets Level F – in a plastic bag w/ teacher notes
- (6) The Mystery of Magnets Level H – in a plastic bag w/ teacher notes
- (6) The Mystery of Magnets Level J – in a plastic bag w/ teacher notes

2.2. Describe **life cycles of living things**.

Box 1

- (1) It's a Frog's Life
- (2) Tadpoles and Frogs
- (5) Tadpole Diary
- (2) Watch a Frog Grow
- (1) From Tadpole to Frog *missing
- (1) Some Frog! *missing
- (8) Keeping Minibeasts: Frogs
- (1) The Frog *missing
- (1) Animal-Go-Round *missing
- (1) Born to be a Butterfly *missing
- (4) Butterfly Mariposa
- (1) Monarch Butterfly: Life Cycles
- (1) A Brand-New Butterfly
- (1) Life Story: Butterfly
- (1) The Life of a Butterfly

2.2 Describe the **life cycles of living things**.

Box 2

- (1) In a Nutshell *missing
- (1) The Dandelion Seed
- (1) Dandelions: Stars in the Grass
- (1) Flower
- (1) A Sunflower Grows
- (1) Beans *missing
- (1) How Do Apples Grow?
- (1) From Seed to Plant
- (1) Log Hotel

2.2 Observe and record **the patterns of apparent movement of the sun and the moon**.

- (6) Out in Space Level G - in a plastic bag w/ teacher notes

- (6) Out in Space Level I - in a plastic bag w/ teacher notes
- (6) Out in Space Level K - in a plastic bag w/ teacher notes
- (1) Stargazers
- (6) What is a Cycle?
- (1) Me and My Shadow

2.2 Record and summarize **daily and seasonal temperature changes.**

- (2) Weather and Seasons
- (2) The Four Seasons
- (1) Season to Season
- (1) Changing Seasons

3rd Grade Science Books

3.1 Compare and contrast **the properties of states of matter.**

- (6) Amazing Water Level F - in a plastic bag w/ teacher notes *missing
- (6) Amazing Water Level H - in a plastic bag w/ teacher notes
- (6) Amazing Water Level J - in a plastic bag w/ teacher notes
- (11) The World of Matter
- (6) What Is Matter? *3 missing
- (1) Everything is Matter
- (1) What Is the World Made Of?
- (1) Water (National Geographic)
- (2) Water (Discover)

3.1 Compare and contrast **the characteristics of offspring and parents.**

- (6) See How They Grow *missing
- (1) What Will These Become? *missing
- (1) Dogs and Puppies
- (10) Buffy the Sea Otter

3.2. Describe **how forces cause changes in an object's position, motion, and speed.**

- (6) Simple Machines Level K – in a plastic bag w/ teacher notes
- (6) Simple Machines Level M – in a plastic bag w/ teacher notes *missing
- (6) Simple Machines – Level O – in a plastic bag w/ teacher notes
- (2) Make It Move!
- (1) What are Screws?
- (1) What are Wedges?
- (1) What are Pulleys?
- (1) What are Inclined Planes?
- (1) What are Levers?
- (1) What are Wheels and Axles?
- (1) What is a Pulley? *missing
- (1) Speed (next to the box)
- (1) Simple Machines

3.2 Compare and contrast **the life cycles of plants and animals.**

Box 1

- (1) What is a Life Cycle? *missing
- (1) Life Cycles: Wood Frog
- (1) Life Cycles: Hummingbird
- (1) Life Cycles: Horse
- (2) Life Cycles: Chicken
- (1) Life Cycles: Ladybug
- (1) Life Cycles: Jumping Spider
- (1) Giant Pandas: Life Cycles *missing
- (1) Mealworms: Life Cycles
- (1) My First Book About Nature: Frogs
- (2) Poison Dart Frogs: Life Cycles
- (1) How & Why: Animals Hatch from Eggs *missing
- (3) What Comes From Eggs?
- (5) The Egg
- (1) What's Inside?
- (1) How & Why: Insects Grow and Change

- (1) Salmon Stream
- (1) Down to the Sea *missing
- (1) Discovering Animals and their Young
- (1) The Ladybug *missing
- (6) The Ladybug and Other Insects
- (1) How & Why: Insects Grow and Change
- (1) How & Why: Insects Visit Flowers *missing

3.2 Compare and contrast the **life cycles of plants and animals.**

Box 2

- (29) Butterflies w/ cassette **need label for front of box**
- (1) Life Cycles: Maple Tree
- (1) Life Cycles: Bean
- (1) Beans *missing
- (1) The Dandelion Seed *missing
- (1) The Magic School Bus: Plants Seeds
- (1) The Reason for a Flower
- (1) Plants that Never Bloom
- (1) Flowers
- (1) A Field of Sunflowers

3.2 Compare and contrast the **life cycles of plants and animals.**

Box 3

- (25) Libby's Mystery Seed

3.2 Compare and contrast the **life cycles of plants and animals.**

Box 4

- (28) Libby's Mystery Seed

3.2 Identify **Earth as a planet** and describe **its seasonal weather patterns of precipitation and temperature.**

- (6) Changing Seasons – in a plastic bag w/ teacher notes *1 missing
- (1) Seasons *missing

- (1) Sunshine
- (1) Rain
- (1) What Makes it Rain?
- (1) Clouds

4th Grade Science Books

4.1 Describe the **properties of forms of energy and how objects vary in the extent to which they absorb, reflect, and conduct energy.**

- (6) Energy Level N (lower level)
- (6) Energy (higher level) in a plastic bag w/ teacher notes
- (6) Energy on Earth
- (1) Energy Makes Things Happen
- (1) Energy
- (5) Wind Power
- (1) Wind Power
- (6) Water Power
- (6) Discovering Electricity
- (5) Electricity at Work
- (1) Electricity
- (1) Electricity
- (2) All About Electricity
- (2) The Magic of Light and Sound

4.1 Compare and contrast **characteristics of fossils and living organisms.**

- (6) Every Fossil Tells a Story - in a plastic bag w/ teacher notes
- (6) Fossil Tales – in a plastic bag w/ teacher notes
- (1) Rocks, Fossils and Arrowheads
- (2) Dinosaur Dig
- (1) Faces Magazine: What Bones Tell Us

(1) Super Grog

4.1 Identify **properties, uses, and availability of Earth materials.**

Box 1

- (3) Our Natural Resources
- (6) Rock: A Remarkable Resource
- (12) Remarkable Rocks
- (1) Investigating Rocks
- (1) Rocks
- (1) Rocks and Minerals
- (1) Rocks and Minerals at Your Fingertips
- (1) First Field Guide: Rocks and Minerals
- (1) Gary's Sand Journal
- (6) All About Wood
- (1) Wood
- (6) Super Steel
- (5) Gasoline for the Car
- (6) Gold

4.1 Identify **properties, uses, and availability of Earth materials.**

Box 2

- (4) Earth: The Water Planet
- (1) How Do We Use Water?
- (1) Keeping the Water Clean
- (1) The Grand Coulee Dam
- (1) The Magic School Bus: At the Waterworks
- (1) Caring for Earth
- (29) Plants Are Important w/ cassette
- (6) Cotton Comes From Plants
- (8) From Cotton to Blue Jeans (easiest)

4.1 Identify **properties, uses, and availability of Earth materials.**

Box 3

- (8) From Trees to Paper (next to easiest)
- (8) From Wheat to Bread (next to hardest)
- (8) From Cows to Ice Cream (hardest)
- (1) Providing Goods Guide (for 4 books above)
- (1) Harvest Time
- (1) The Busy Harvest
- (1) Bananas

4.2 Describe **physical changes in matter and explain how they occur.**

- (1) What is Matter?
- (1) States of Matter: Gases
- (1) States of Matter: Liquids
- (1) States of Matter: Solids
- (1) States of Matter: How Water Changes
- (1) A Drop of Water
- (6) Rain

4.2 Describe **the interactions of organisms and the environment where they live.**

Box 1

- (1) Habitat Is Where Its At
- (1) Who Lives Here?
- (1) The Great Animal Search (next to the box)
- (6) Ecosystems
- (1) Ecosystems: A Teacher's Resource Book
- (2) Exploring Ecosystems
- (2) Exploring Ecosystems Transparency Sets
- (1) Reading for Information: Ecosystems Everywhere
- (1) Reading for Information: Ecosystems
- (1) Reading for Information: Environments in Action
- (1) Deserts
- (6) Life in the Desert

- (1) Deserts
- (1) Southwest Desert Wildlife
- (1) Land of Little Water
- (1) Questions About The Saguaro
- (1) The Magic School Bus Gets All Dried Up
- (1) One Day in the Alpine Tundra
- (1) Polar Wildlife
- (1) Nature Hide & Seek: Jungles
- (1) Safari (next to the box)

4.2 Describe **the interactions of organisms and the environment where they live.**

Box 2

- (1) Trees and Forests
- (1) Forest Giants
- (6) Life in a Temperate Forest
- (1) Temperate Forests
- (1) Rain Forests
- (1) A Walk in the Rainforest – Teacher's Guide
- (4) Secrets of the Rain Forest
- (1) Extraordinary Rain Forests
- (5) The Rainforest Is Their Home
- (1) Life in the Rain Forest
- (1) Animals of the South American Rain Forests
- (1) Life in the Rain Forest
- (1) Oceans
- (5) Exploring Tide Pools
- (1) The Magic School Bus on the Ocean Floor
- (1) Coral Reefs
- (1) Animals of Rivers, Lakes, and Ponds
- (1) Wetlands
- (1) Waterbirds
- (1) Exploring the Seashore
- (1) Grasslands

- (1) Grasslands
- (1) Backyard Detective: Critters Up Close
- (5) Critters of the Urban Wilderness

4.2 Describe **the interactions of organisms and the environment where they live.**

Box 3

- (1) The Magic School Bus Inside a Beehive
- (1) The Magic School Bus Spins a Web
- (1) Who Eats What? Food Chains and Food Webs
- (1) What are Food Chains and Webs?
- (6) Web of Life
- (1) Predators: The Forest Food Chain Game
- (6) The Producers
- (1) The Magic School Bus Gets Planted (Photosynthesis)
- (2) The Magic School Bus Gets Eaten
- (1) The Mean, Green Carnivore
- (1) Cannibal Animals

4.2 Describe **the interactions of organisms and the environment where they live.**

Box 4

- (28) Earthworms
- (2) The Magic School Bus: Meets the Rot Squad

4.2. Compare and contrast **the changes in the surface of Earth that are due to slow and rapid processes.**

Box 1

- (1) Planet Earth
- (1) The Earth from A to Z
- (5) The Magic School Bus: Inside the Earth *3 missing
- (1) Planet Earth/Inside Out
- (2) Our Changing Earth
- (1) The Changing Earth

- (1) The Children's Book of the Earth *missing
- (11) The Restless Earth
- (1) The Violent Earth
- (1) Natural Disasters: Earthquakes
- (6) Earthquake!
- (1) Planet Earth: Earthquake
- (1) If You Lived At The Time of Great San Francisco Earthquake
- (1) Mighty Forces
- (1) Earthquakes and Volcanoes
- (1) Volcanoes and Earthquakes
- (14) Volcanoes

4.2. Compare and contrast **the changes in the surface of Earth that are due to slow and rapid processes.**

Box 2

- (1) Look Inside Volcanoes (next to box)
- (2) Volcanoes
- (1) Danger! Volcanoes
- (6) Volcanoes *1 missing
- (1) Volcano Watch
- (1) The Magic School Bus Blows Its Top
- (1) Why Do Volcanoes Blow Their Tops? *missing
- (1) Volcanoes (experiments)
- (1) Eruption
- (1) Volcanoes! Mountains of Fire
- (1) The Fire Mountains
- (1) DVD – The World of Volcanoes
- (1) Discovering Northwest Volcanoes
- (1) Mount St. Helens Nat'l Volcanic Monument
- (1) Mount St. Helens
- (1) Hawaii Volcanoes Nat'l Park
- (1) Volcano: Images of Hawaii's Volcanoes
- (1) Kilauea: The Newest Land on Earth

- (3) DVD Hawaiian Volcanoes
- (1) Map Hawai'i Volcanoes
- (1) Hawaii Volcanoes: The Continuing Story (next to box)

5th Grade Science Books

5.1 Explain **that organisms are composed of parts that function together to form a living system.**

Box 1

- (6) Incredible Cells
- (6) Cells to Systems
- (1) From Cells to Systems
- (1) The Amazing Pull-Out Pop-Up Body in a Book (next to the box)
- (1) The Human Body (next to the box)
- (5) The Human Body
- (1) Your Amazing Body
- (1) What's Inside My Body
- (1) Video Eyewitness Skeleton
- (4) Your Muscles on the Move w/ teacher notes
- (1) The Muscular System
- (2) Dem Bones (next to the box)

5.1 Explain **that organisms are composed of parts that function together to form a living system.**

Box 2

- (3) Blood
- (1) The Nervous System
- (1) Your Nervous System
- (1) The Brain
- (1) The Digestive System
- (2) What Happens to Your Food?

- (2) I Wonder Why: I Blink
- (1) Insects
- (1) Amazing Insects
- (1) Bugs and Other Insects
- (1) Bugs of Washington & Oregon
- (1) Insects: A Guide to Familiar American Insects
- (1) Insects – Sticker Book
- (1) What's Inside?: Insects *missing
- (1) Bugs and Other Insects
- (3) Animals That Live in Shells
- (1) Bugs: A Closer Look at the World's Tiny Creatures (next to box)
- (1) The Honey Makers (next to box)
- (1) I Wonder :Spiders Spin Webs (next to box)

5.1 Explain **that organisms are composed of parts that function together to form a living system.**

Box 3

- (1) What a Plant!
- (3) Plant Power
- (30) The Parts of a Plant w/ cassette
- (1) Science with Plants
- (6) Fungi
- (1) Worm Work

5.1 Explain **that organisms are composed of parts that function together to form a living system.**

Box 4

- (1) Reptiles
- (3) All About Rattlesnakes
- (6) All About Alligators

5.1 Explain **that organisms are composed of parts that function together to form a living system.**

Box 5

- (4) All About Turtles
- (2) Turtles and Snails
- (1) The Wondering Albatross
- (1) Zoobooks: Birds of Prey
- (1) Zoobooks: Owls
- (1) Slippery, Splendid Sea Creatures
- (1) Outside and Inside Sharks
- (1) Sharks
- (1) Whales
- (1) Seals and Whales
- (1) Gorillas
- (1) The Milk Makers
- (1) The World of Squirrels
- (1) Penguins
- (1) Spiders
- (1) Snails
- (1) Frogs
- (1) Bees
- (1) Lions
- (1) Dolphins
- (1) Warthogs
- (1) Meerkats
- (1) Bears
- (1) Whales
- (1) Butterflies
- (1) Bats
- (1) Penguins
- (1) Owls
- (1) Mice
- (1) Earthworms
- (1) Hyenas

5.1 Describe **the Sun-Earth-Moon system.**

- (1) Earth in Space
- (1) Look Around: Space
- (2) Earth
- (1) The Solar System:Earth
- (1) The Moon

- (1) The Moon Book
- (1) What's Up There?
- (2) There's No Place Like Home
- (3) Earth: Our Planet in Space
- (10) A Tour of the Planets
- (1) The Usborne Encyclopedia of Planet Earth
- (1) The Earth and Sky
- (1) Solar System
- (1) My Place in Space
- (1) The Oceans Around Us (how the moon effects tides) *missing

5.2 Describe **how friction, gravity, and magnetic forces affect objects on or near Earth.**

- (6) Gravity
- (6) Balance and Motion
- (2) Using Force and Motion
- (5) Forces and Motion
- (1) Magnets
- (2) All About Magnets
- (1) What Makes a Magnet?
- (1) Magnetic Kit

5.2 Explain **the interdependence of plants, animals, and environment, and how adaptation influences survival.**

Box 1

- (6) Animal Adaptations
- (1) Animals and Their Adaptations
- (1) Animals by Design
- (6) Amazing Animals
- (5) Can You See Me?
- (1) National Geo. Explorer - "Nature's Solutions"
- (1) I Wonder Why Camels Have Humps . . .
- (1) A Frog Has a Sticky Tongue

- (1) How and Why: Animals Prepare for Winter
- (1) How and Why: Animals Hide
- (1) How and Why: Animals Grow New Parts
- (1) How and Why: Animals Are Poisonous
- (1) How and Why: Birds Use Their Bills
- (1) How and Why: Spiders Spin Silk
- (1) How and Why: Plants Eat Insects
- (1) How and Why: Birds Build Nests
- (1) How and Why: Seeds Travel
- (1) Usborne Mysteries & Marvels of Insect Life
- (1) Amazing Beetles
- (1) Why Polar Bears Like Snow . . . and Flamingos Don't
- (1) Amazing Animals Q & A (next to box)
- (1) Bizarre Beasts (next to box)
- (1) Prickly and Poisonous (next to box)
- (1) Creatures that Glow (next to box)

5.2 Explain **the interdependence of plants, animals, and environment,** and **how adaptation influences survival.**

Box 2

- (24) Owls, Bats, Wolves (nocturnal animals)
- (1) Explorer: Got Poison?

5.2 Explain **the interdependence of plants, animals, and environment,** and **how adaptation influences survival.**

Box 3

- (14) Flute's Journey (migration)
- (14) Can We Be Friends?

5.2 Explain **how the energy from the sun affects Earth's weather and climate.**

Box 1

- (6) Our Sun, Our Weather

- (1) The Best Book of Weather *missing
- (1) Weather *missing
- (1) Climate *missing
- (1) I Can Read About Weather
- (1) Can It Rain Cats and Dogs?
- (1) Clouds *missing
- (2) Introduction to Weather
- (1) Weather Science Program
- (1) The Weather Sky
- (3) El Nino and La Nina

5.2 Explain **how the energy from the sun affects Earth's weather and climate.**

Box 2

- (3) Extreme Weather
- (1) Extraordinary Wild Weather
- (1) Mother Nature Goes Nuts!
- (1) Storms
- (1) When a Storm Comes
- (1) Floods
- (5) Storms Ahead!
- (1) Lightning (Soar to Success)
- (1) Lightning
- (1) Thunder and Lightning
- (1) Flash, Crash, Rumble, and Roll
- (1) Why Does It Thunder and Lightning?
- (6) Wonder Books: Thunder and Lightning

5.2 Explain **how the energy from the sun affects Earth's weather and climate.**

Box 3

- (5) Blizzards
- (1) Wild Weather: Blizzards!

- (1) Wild Weather: Hurricanes!
- (1) Natural Disasters: Hurricanes
- (1) Natural Disasters: Tornadoes
- (6) Wild Weather: Tornadoes!
- (1) Scholastic Reader: Tornadoes!
- (1) Storm Chasers
- (1) The Tornado
- (1) Do Tornadoes Really Twist?