



Collaboration Kit Guide

Grades K-5

South Carolina Inspire Science

Explore Our Phenomenal World



Make Hands-On Time a Little Easier

In Inspire Science, students will conduct two to three inquiry activities per lesson, with many of them being kinesthetic, hands-on activities. We all know how engaging hands-on time can be for students. We also understand that managing all the needed materials can be a logistical challenge.

With Inspire Science, you'll find hands-on time is a little easier with the Collaboration Kits, the Inquiry Activity Planners, and the helpful video demonstrations.

Use this guide to learn more about:

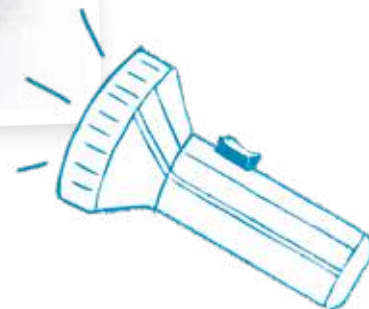
1. Collaboration Kit design and organization
2. Teacher support for hands-on time
3. Materials included in each kit, grades K-5

Did You Know?

Collaborative learning activities promote student engagement and the development of scientific explanation and argumentation skills.

Learning
Science

1 Collaboration Kit Design



Each Collaboration Kit includes both **consumable and non-consumable** materials for **five groups** of students to promote group collaboration and dialog. All materials are neatly **organized by unit** (in clear plastic, stackable bins) **and by module** (in clear plastic zip bags with module and lesson labeling).

2 Teacher Support

Inquiry Activity Planners

The Teacher's Edition clearly identifies all the hand-on materials needed throughout the module, which materials are consumable versus non-consumable, and which materials are found in your Inspire Science Collaboration Kits (noted in blue text).

Module: Information Processing and Transfer				
Inquiry Activity Planner				
In this module, students will investigate information processing and transfer and design and build a device that uses light and/or sound to communicate a message.				
Lesson	Inquiry Activity		Consumable	Non-Consumable
★ GO ONLINE for teacher support videos on selected activities. Materials included in the Collaboration Kit are listed in blue.				
Lesson 1	Hands On Sense of Touch	30 min small groups	material for blindfold	3 sandpaper samples of different grades, hand lens
	Hands On Pill Bugs	30 min small groups	15 pill bugs, potting soil, leaves, paper towels, water.	hand lens, plastic habitat
★ GO ONLINE for teacher support videos on selected activities. Materials included in the Collaboration Kit are listed in blue.				
Lesson	Inquiry Activity		Consumable	Non-Consumable
Lesson 1	Hands On Sense of Touch	30 min small groups	material for blindfold	3 sandpaper samples of different grades, hand lens
	Hands On Pill Bugs	30 min small groups	15 pill bugs, potting soil, leaves, paper towels, water, fish food	hand lens, plastic habitat
STEM Module Project	Engineering Challenge Pixel Message	30 min pairs	batteries	stopwatch, flashlight, bell, whistle, drum, translucent colored sheets, 2 colors
	Engineering Challenge Pixel Message	30 min pairs	batteries	stopwatch, flashlight, bell, whistle, drum, translucent colored sheets, 2 colors

McGraw-Hill is your partner for hands-on materials. To order new Collaboration Kits or refill specific items, contact the McGraw-Hill Education customer support line at (800) 336-3987.

526 Module: Information Processing and Transfer

Inquiry Activity Support Videos

Use the digital experience to demonstrate the hands-on activities, and to provide direction and inspiration for the STEM Module Projects.



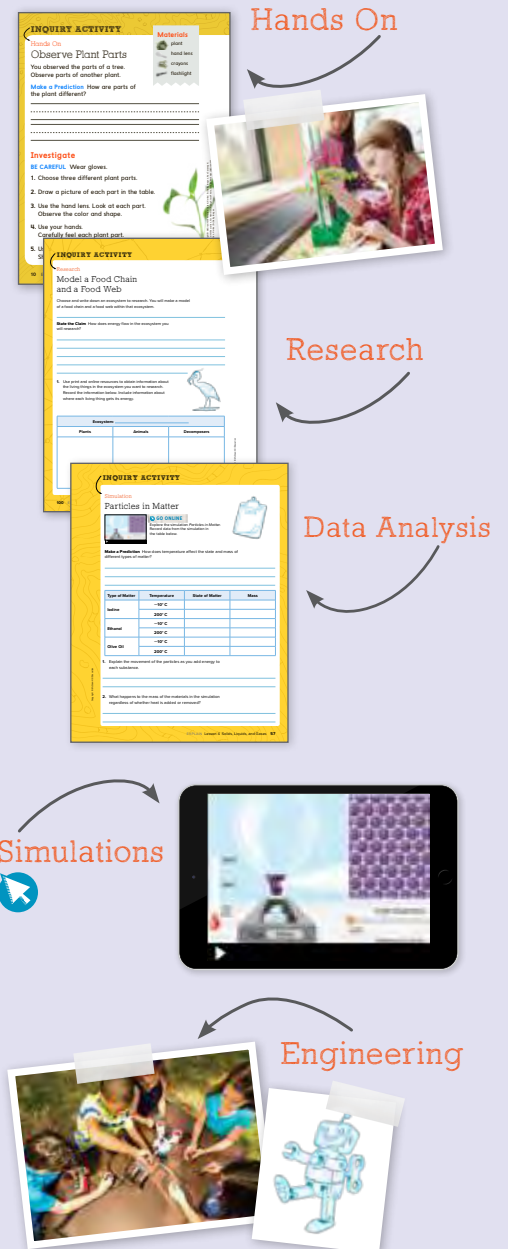
Video Demonstrations

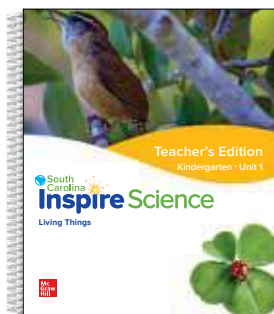
3 Materials Included

On the following pages, let's take a look at what materials come in each kit, Grades K-5.

The Five Types of Inquiry in Inspire Science

Based on learning science research, Inspire Science includes five types of inquiry activities to help students achieve proficiency with the Performance Expectations. The Inspire Science Collaboration Kits ensure you're always prepared for the hands-on inquiry activities.





Unit 1: Living Things

Collaboration Kit Title: Inspire Science, Grade K, Collaboration Kit - Unit 1

ISBN: 007687379X

Collaboration Refill Kit Title: Inspire Science, Grade K, Collaboration Kit - Unit 1

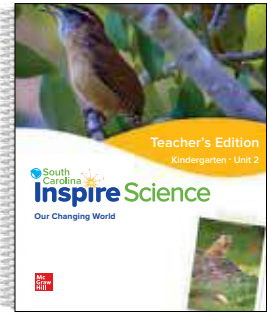
ISBN: 0076900967

Module: Plants and Animals

Kit Components and Quantities:

✓ Animal Food	1	Pebbles, Pkg	5
✓ Clay	1	✓ Plastic Cups	10
Clear Plastic	1	✓ Pond Snails (Coupon)	1
✓ Cotton Balls, Pkg	1	✓ Sand	1
✓ Craft Sticks, Pkg	1	Sponges	12
Cubes, Pkg	1	✓ Wax Paper	1
✓ Earthworms (Coupon)	1	✓ Yarn	1
✓ Elodea Plants (Coupon)	1	✓ Zebrafish (Coupon)	1
✓ Foam Plates	1		
Hand Lenses, Pkg	1		
✓ Paper Plates	10		





Unit 2: Our Changing World

Collaboration Kit Title: Inspire Science, Grade K, Collaboration Kit - Unit 2

ISBN: 0076873803

Collaboration Refill Kit Title: Inspire Science, Grade K, Collaboration Kit - Unit 2

ISBN: 0076901009

Module: Changes to the Environment

Kit Components and Quantities:

✓ Chenille Stems, Pkg	1
✓ Clay	1
✓ Craft Sticks, Pkg	1
✓ Rounded Toothpicks	1
✓ Soil	2

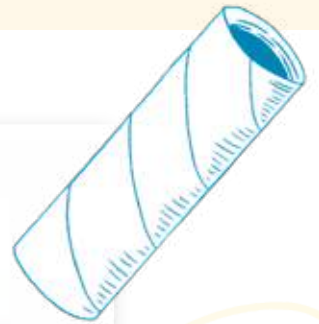
Module: Protect Earth

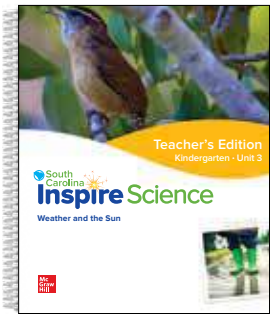
Kit Components and Quantities:

✓ Cardboard Tubes	5
✓ Masking Tape	1
Plastic Dishes	5
✓ Plastic Spoons	5
Plastic Tubs	5
Screens	5

Common Materials:

✓ Aluminum Pans	10
✓ Plastic Cups	10





Unit 3: Weather and the Sun

Collaboration Kit Title: Inspire Science, Grade K, Collaboration Kit - Unit 3

ISBN: 0076873811

✓ **Collaboration Refill Kit Title:** Inspire Science, Grade K, Collaboration Kit - Unit 3

ISBN: 0076901017

Module: Weather

Kit Components and Quantities:

✓ Aluminum Foil	1
✓ Chenille Stems, Pkg	1
✓ Craft Sticks, Pkg	1
✓ Crepe Paper	1
✓ Cup	1
Metal Lids	5
Miniature Trees, Pkg	1
✓ Paper Bags	5
✓ Paper Plates	10
Plastic Houses	5
Plastic Jars	5
Push Pins, Pkg	1
Rain Gauge	1
Windsock	1
Wool Cloth	5

Module: The Sun and Earth's Surface

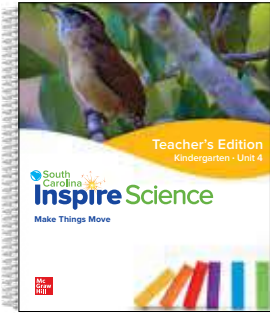
Kit Components and Quantities:

✓ Cardboard Tubes	1
✓ Plastic Cups	10
✓ Plastic Wrap	1
✓ Polystyrene Foam	2
✓ Rocks, Pkg	2
✓ Soil	1
✓ Sunscreen	1
✓ Sun-Sensitive Paper, Pkg	1
UV Beads, Pkg	1

Common Materials:

✓ Aluminum Pans	10
✓ Masking Tape	1
✓ Sand	2
Thermometers	10





Unit 4: Make Things Move

Collaboration Kit Title: Inspire Science, Grade K, Collaboration Kit - Unit 4

ISBN: 007687382X

Collaboration Refill Kit Title: Inspire Science, Grade K, Collaboration Kit - Unit 4

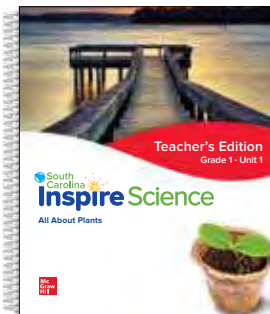
ISBN: 007690105X

Module: Forces in Motion

Kit Components and Quantities:

Beach Balls	5
♻️ Cardboard Tubes	10
♻️ Clay	2
♻️ Craft Sticks, Pkg.	2
Golf Balls	5
Large Marbles, Pkg.	1
♻️ Masking Tape	1
Plastic Blocks	5
Rubber Bouncy Balls	5
♻️ Sandpaper	3
Small Marbles	1
Stopwatches	5
Tennis Balls	5
Toy Cars	5
Wooden Blocks	5
Wooden Boards	5
♻️ Yarn	1





Unit 1: All About Plants

Collaboration Kit Title: Inspire Science, Grade 1, Collaboration Kit - Unit 1

ISBN: 0076873838

✔ **Collaboration Refill Kit Title:** Inspire Science, Grade 1, Collaboration Kit - Unit 1

ISBN: 0076901084

Module: Plant Structures and Functions

Kit Components and Quantities:

✔ Batteries, Pkg	2
✔ Blue Food Coloring	1
✔ Cardboard Tubes	5
✔ Chenille Stems, Pkg	1
Clear Containers	5
Flashlights	5
Hard Lenses, Pkg	1

Module: Plant Parents and Their Offspring

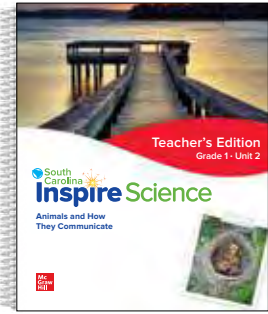
Kit Components and Quantities:

✔ Chenille Stems, Pkg	1
✔ Cotton Balls, Pkg	1
Hook and Fasteners	5
✔ Plastic Cups	5
✔ Polystyrene Foam	5
✔ Potting Soil	1
✔ Radish Seeds, Pkg	1
✔ Tissue Paper, Pkg	5
✔ Toothpicks	1

Common Materials:

Cubes, Pkg	1
Masking Tape	1





Unit 2: Animals and How They Communicate

Collaboration Kit Title: Inspire Science, Grade 1, Collaboration Kit - Unit 2

ISBN: 0076873846

✔ **Collaboration Refill Kit Title:** Inspire Science, Grade 1, Collaboration Kit - Unit 2

ISBN: 0076901092

Module: Animals Parents and Their Offspring

Kit Components and Quantities:

Aquarium	1
✔ Bass Fasteners	10
✔ Butterfly Larvae (Coupon)	1
✔ Cotton Balls, Pkg	1
✔ Fish Food	1
✔ Foam Sheets	5
✔ Goldfish (Coupon)	1
✔ Gravel	1
Hand Lens	5

Module: Communication

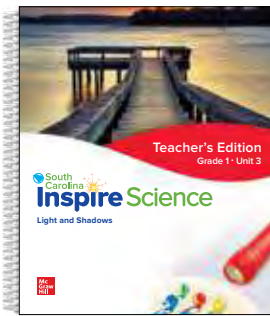
Kit Components and Quantities:

Bowls	5
✔ Rubber Bands (Long and Short), Pkg	1

Common Materials:

✔ Masking Tape	1
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Unit 3: Light and Shadows

Collaboration Kit Title: Inspire Science, Grade 1, Collaboration Kit - Unit 3

ISBN: 0076873854

✓ **Collaboration Refill Kit Title:** Inspire Science, Grade 1, Collaboration Kit - Unit 3

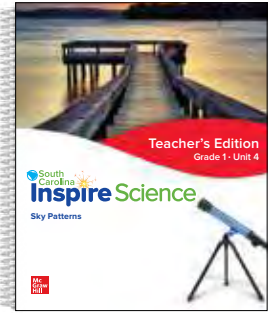
ISBN: 0076901130

Module: See Objects

Kit Components and Quantities:

✓ Aluminum Foil	1
✓ Baby Powder	1
✓ Batteries, Pkg	2
Cubes, Pkg	1
Flashlights	5
Mirrors, Pkg	1
✓ Modeling Clay	1
✓ Paper Bags	5
✓ Plastic Wrap	1
✓ Wax Paper	1





Unit 4: Sky Patterns

Collaboration Kit Title: Inspire Science, Grade 1, Collaboration Kit - Unit 4

ISBN: 0076873862

Collaboration Refill Kit Title: Inspire Science, Grade 1, Collaboration Kit - Unit 4

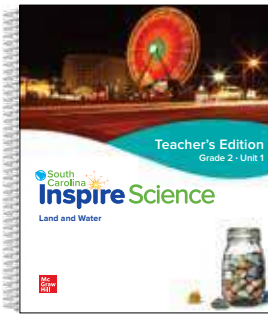
ISBN: 0076901149

Module: Observe the Sky

Kit Components and Quantities:

✓ Clay	1
✓ Masking Tape	1
✓ Paper Plates	5
✓ Poster Board	3
✓ Straws	10





Unit 1: Land and Water

Collaboration Kit Title: Inspire Science, Grade 2, Collaboration Kit - Unit 1

ISBN: 0076873870

✓ **Collaboration Refill Kit Title:** Inspire Science, Grade 2, Collaboration Kit - Unit 1

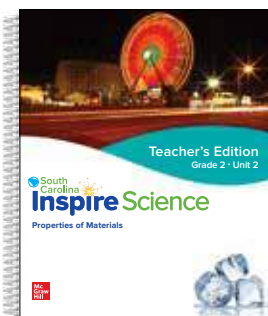
ISBN: 0076901238

Module: Earth's Landscape

Kit Components and Quantities:

✓ Aluminum Pans	10
✓ Cups	10
Marbles, Pkg	1
✓ Masking Tape	1
✓ Modeling Clay	8
✓ Sand	2





Unit 2: Properties of Materials

Collaboration Kit Title: Inspire Science, Grade 2, Collaboration Kit - Unit 2

ISBN: 0076873889

Collaboration Refill Kit Title: Inspire Science, Grade 2, Collaboration Kit - Unit 2

ISBN: 007690119X

Module: Describe Materials

Kit Components and Quantities:

✓ Burlap	1
✓ Cardboard Tubes	10
✓ Cotton Balls, Pkg	1
✓ Craft Sticks, Pkg	1
Hand Lenses	5
✓ Paper Bags	5
✓ Plastic Wrap	1
Rock Sample, Set	1
Stopwatches	3
✓ Straws	10
✓ Wax Paper	1

Module: Change to Materials

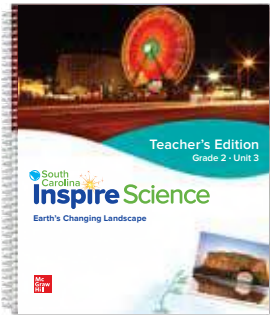
Kit Components and Quantities:

Cubes, Pkg	1
✓ Sand	1
✓ Soil	1
Thermometers	5
✓ Toothpicks, Pkg	1

Common Materials:

✓ Cups	10
✓ Masking Tape	1
✓ Modeling Clay	2





Unit 3: Earth's Changing Landscape

Collaboration Kit Title: Inspire Science, Grade 2, Collaboration Kit - Unit 3

ISBN: 0076873897

✔ **Collaboration Refill Kit Title:** Inspire Science, Grade 2, Collaboration Kit - Unit 3

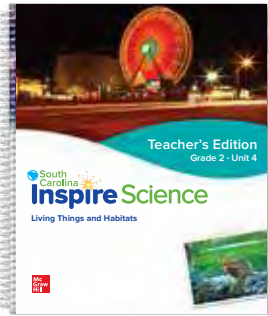
ISBN: 0076901238

Module: Landscape Changes

Kit Components and Quantities:

✔ Aluminum Pans	15	✔ Modeling Clay	2
✔ Baking Soda	1	✔ Pebbles	1
✔ Chalk, Pkg	1	✔ Plastic Cups	15
Cloth	3	✔ Plastic Wrap	1
Cubes, Pkg	1	✔ Sand	1
✔ Dishwashing Liquid	1	✔ Spoons	5
Hand Lenses, Pkg	1	Stopwatches	5
Jars	5	✔ Straws, Pkg	1
Lids	5	✔ Vinegar	1
✔ Masking Tape	1		





Unit 4: Living Things and Habitats

Collaboration Kit Title: Inspire Science, Grade 2, Collaboration Kit - Unit 4

ISBN: 0076873900

✓ **Collaboration Refill Kit Title:** Inspire Science, Grade 2, Collaboration Kit - Unit 4

ISBN: 0076901262

Module: Plants in Landscapes

Kit Components and Quantities:

✓ Aluminum Foil	1
✓ Brown Paper Bags	5
✓ Chenille Stems, Pkg	1
✓ Cotton Balls, Pkg	1
✓ Craft Sticks, Pkg	1
✓ Cups	10
✓ Marigold Seeds, Pkg	1
✓ Masking Tape	1
✓ Milkweed Seeds, Pkg	1
✓ Pumpkin Seeds, Pkg	1
✓ Radish Seeds, Pkg	1
✓ Red Maple Seeds, Pkg	1

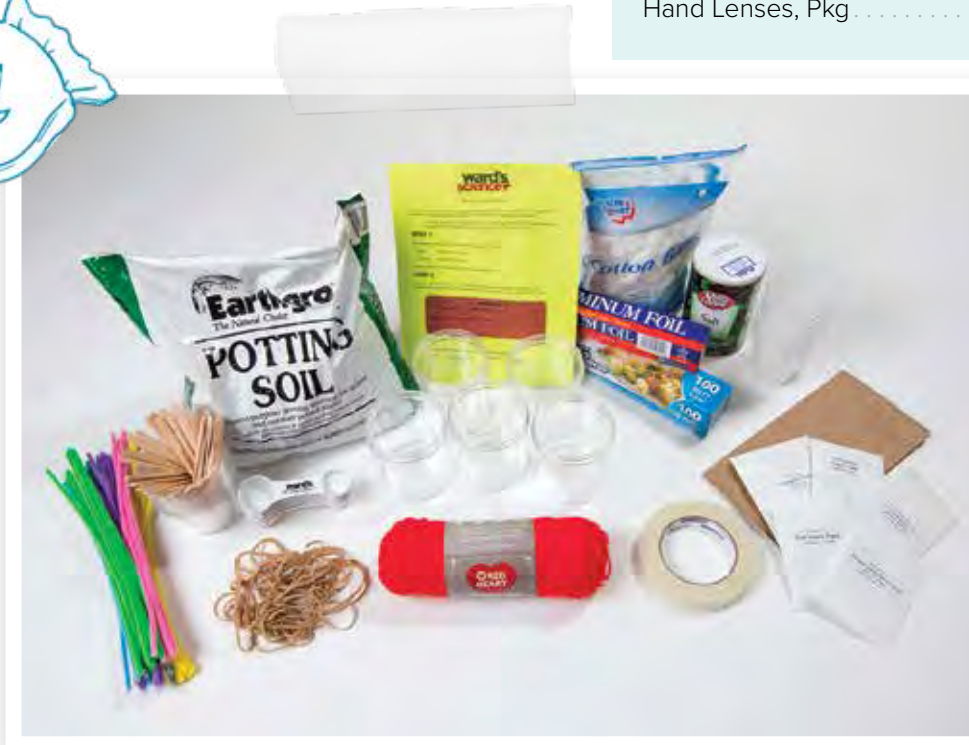
Module: Living Things in Habitats

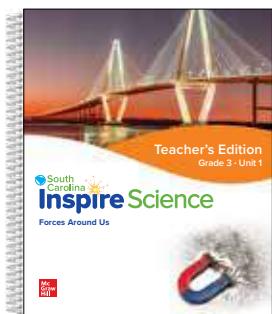
Kit Components and Quantities:

Jars	5
Measuring Cup	5
✓ Pill Bugs (Coupon)	1
✓ Plastic Wrap	1
✓ Rubber Bands, Pkg	1
✓ Salt	1
✓ Soil	1
Teaspoons	5
✓ Yarn	1

Common Materials:

Hand Lenses, Pkg	1
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Unit 1: Forces Around Us

Collaboration Kit Title: Inspire Science, Grade 3, Collaboration Kit - Unit 1

ISBN: 0076873919

Collaboration Refill Kit Title: Inspire Science, Grade 3, Collaboration Kit - Unit 1

ISBN: 0076901270

Module: Forces and Motion

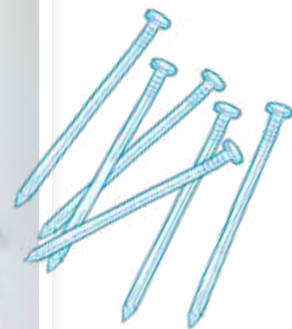
Kit Components and Quantities:

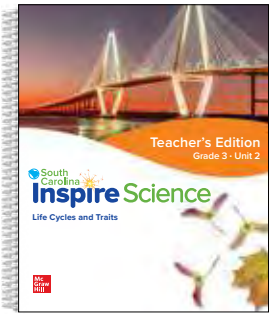
✓ Cardboard, 20 x 30 cm	5
Cardboard 30 x 50 cm	5
Marbles, Pkg	1
✓ Masking Tape	1
Sandpaper	5
Stopwatches	5
Toy Cars	5
Wind-Up Toys	5

Module: Electricity and Magnetism

Kit Components and Quantities:

✓ Aluminum Foil	1
✓ Balloons, Pkg	1
✓ Bar Magnets	3
✓ Batteries, Pkg	2
✓ Battery Holders	10
✓ Confetti, Pkg	2
✓ Insulated Wire	1
✓ Iron Nails	5
Metal Spoons	5
Petri Dish, Pkg	1
Plastic Spoons	5
Ring Magnets	10
Polyester Cloth	5
Spray Bottles	5
Unflavored Gelatin, Pkg	1
Wool Cloth	5
Wire Cutter	1





Unit 2: Life Cycles and Traits

Collaboration Kit Title: Inspire Science, Grade 3, Collaboration Kit - Unit 2

ISBN: 0076873927

✔ **Collaboration Refill Kit Title:** Inspire Science, Grade 3, Collaboration Kit - Unit 2

ISBN: 0076901319

Module: Plants

Kit Components and Quantities:

✔ Lima Bean Seeds, Pkg	1
✔ Paper Plates	5
✔ Plastic Knives	5
✔ Radish Seeds, Pkg	1
✔ Resealable Plastic Bags	10

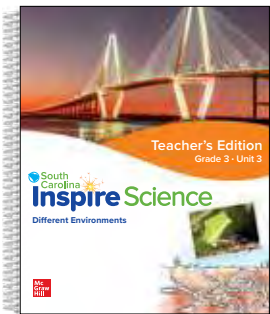


Module: Animals

Kit Components and Quantities:

Aquarium	1
Butterfly Cage	1
✔ Butterfly Larvae (Coupon)	1
Containers	5
✔ Craft Sticks, Pkg	5
✔ Cups	1
✔ Fish Food	1
✔ Gravel	1
Hand Lenses, Pkg	1
Lids	5
✔ Masking Tape	1
✔ Mealworms (Coupon)	1
✔ Modeling Clay	2
✔ Sawdust	1
Stopwatches	5
✔ Zebrafish (Coupon)	1





Unit 3: Different Environments

Collaboration Kit Title: Inspire Science, Grade 3, Collaboration Kit - Unit 3

ISBN: 0076873943

✔ **Collaboration Refill Kit Title:** Inspire Science, Grade 3, Collaboration Kit - Unit 3

ISBN: 0076901327

Module: Survive the Environment

Kit Components and Quantities:

✔ Black Beans, Pkg	1
Black-Eyed Peas, Pkg	1
✔ Cotton Balls, Pkg	1
✔ Cardboard	5
✔ Drinking Straws	5
✔ Lima Bean Seeds, Pkg	1
✔ Paper Plates	5
✔ Plastic Spoons	5
✔ Potting Soil	1
Stopwatch	5
Tweezers	1
White Beans, Pkg	1

Module: Change of Environment

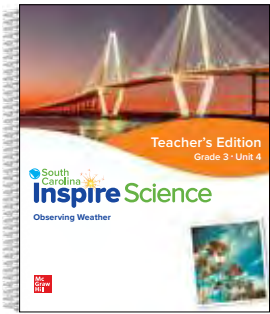
Kit Components and Quantities:

✔ Blue Sand	1
Paint Brushes	5
✔ Paper Cups	10
✔ Paper Plates	15
✔ Red Sand	1
Tablespoons	5
✔ Yellow Sand	1

Common Materials:

✔ Masking Tape	1
✔ Plastic Cups	20
✔ Toothpicks	1





Unit 4: Observing Weather

Collaboration Kit Title: Inspire Science, Grade 3, Collaboration Kit - Unit 4

ISBN: 0076873951

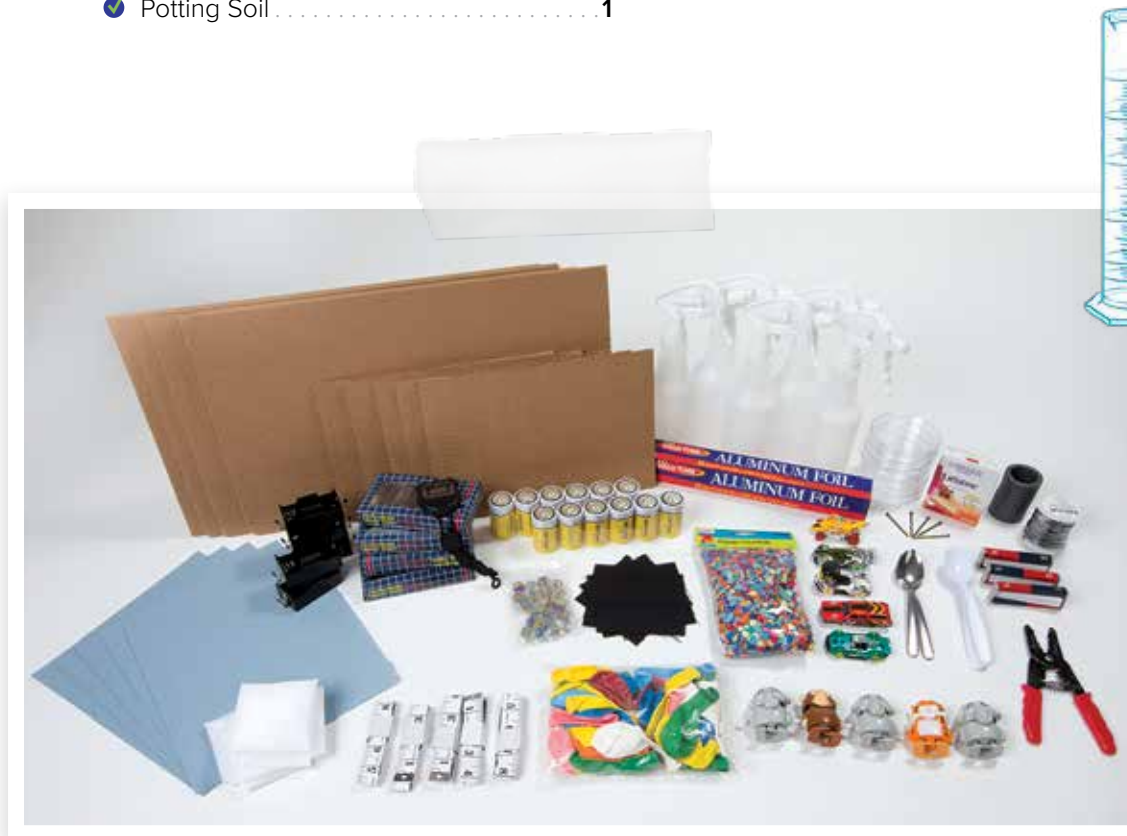
Collaboration Refill Kit Title: Inspire Science, Grade 3, Collaboration Kit - Unit 4

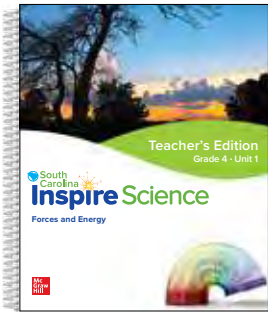
ISBN: 007690136X

Module: Weather Impacts

Kit Components and Quantities:

✓ Clay Soil	1	✓ Resealable Plastic Bags	5
✓ Craft Sticks, Pkg	1	✓ Sand	2
✓ Gelatin, Pkg	2	✓ Sandy Soil	1
Graduated Cylinders	5	✓ Sugar Cubes, Pkg	1
Gram Cubes, Pkg	1	Thermometers, Pkg	1
Measuring Cups	5	✓ Toothpicks, Pkg	1
✓ Modeling Clay	2	Trays	5
Plastic Containers	5	Watering Cans	5
✓ Plastic Cups, Pkg	1		
Plastic Paint Trays	5		
✓ Plastic Spoons	5		
✓ Potting Soil	1		





Unit 1: Forces and Energy

Collaboration Kit Title: Inspire Science, Grade 4, Collaboration Kit - Unit 1

ISBN: 0076873986

✓ **Collaboration Refill Kit Title:** Inspire Science, Grade 4, Collaboration Kit - Unit 1

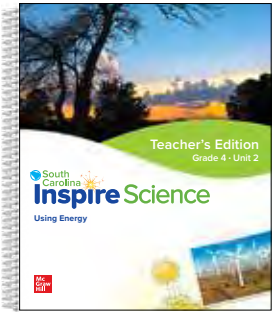
ISBN: 0076901378

Module: Energy and Motion

Kit Components and Quantities:

Ball Bearings	10	Non-Vinyl Tubing	25
Cardboard	5	Plastic Bottles with Screw Caps	1
✓ Cardboard Tubes	10	✓ Plastic Cups	10
Clipboards	5	Stopwatches	5
Golf Balls	5	Table Tennis Balls, Pkg	1
Graduated Cylinders	5	Toy Cars	10
✓ Modeling Clay	1		
✓ Masking Tape	1		





Unit 2: Using Energy

Collaboration Kit Title: Inspire Science, Grade 4, Collaboration Kit - Unit 2

ISBN: 0076873994

✔ **Collaboration Refill Kit Title:** Inspire Science, Grade 4, Collaboration Kit - Unit 2

ISBN: 0076901416

Module: Energy Transfer

Kit Components and Quantities:

Battery Holders	20
✔ Blue Food Coloring	1
Buzzer	5
✔ D-Cell Batteries, Pkg	4
Knife Switches	5
Marbles, Pkg	1
✔ Paper Cups	5
✔ Plastic Cups	30
✔ Pom Poms, Pkg	1
✔ Red Food Coloring	1
Rubber Balls	5
✔ Rubber Balloons, Pkg	1
✔ Rubber Bands, Pkg	1
Wind-Up Toys	5
Wires	5
Wires with Clips	50

Common Materials:

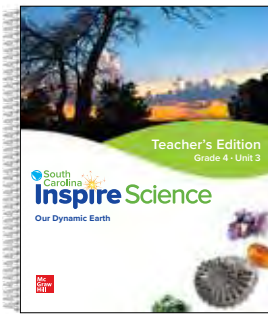
Bowls	5
Lightbulb Holders	5
✔ Masking Tape	1
✔ Mini Lightbulbs, Pkg	3
Thermometers	10

Module: Natural Resources in the Environment

Kit Components and Quantities:

✔ Aluminum Foil	1
✔ Aluminum Pans	5
✔ Brown Paper Bags	10
Black Beads, Pkg	3
✔ Chenille Stems	5
✔ Cotton Balls, Pkg	1
✔ Detergent	1
✔ Feathers, Pkg	1
Lids	5
✔ Milkshake Pans	5
Plastic Containers	5
Plastic Jars	5
✔ Plastic Spoons	5
✔ Plastic Wrap	1
✔ Pushpins, Pkg	1
Red Beads, Pkg	1
✔ Rubber Bands, Pkg	1
Small LED Lamps, Pkg	1
Solar Cells with Wires	5
✔ Sponges	5
Stopwatches	5
✔ Thread	1
White Beads, Pkg	1





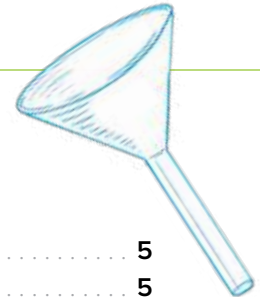
Unit 3: Our Dynamic Earth

Collaboration Kit Title: Inspire Science, Grade 4, Collaboration Kit - Unit 3

ISBN: 0076874001

✔ **Collaboration Refill Kit Title:** Inspire Science, Grade 4, Collaboration Kit - Unit 3

ISBN: 0076901378



Module: Earth and Its Changing Features

Kit Components and Quantities:

✔ Aluminum Pans (9 x 13")	10
Bowls	5
✔ Cardboard, 30 x 30 cm	5
✔ Cotton Balls, Pkg	1
✔ Drinking Straws	5
✔ Filter Paper, Pkg	1
✔ Flour	2
Forks, Pkg	3
Funnels	5
Graduated Cylinders	5
✔ Gravel	1
Hand Lenses, Pkg	1
Jars	15
Lids	15
Measuring Cup	5
✔ Modeling Clay (Cream)	2
Nonvinyl Tubing	25
Pan Balances	5
✔ Salt	2
✔ Sand	1
Sandstone Rocks, Pkg	8
Sponges	5

✔ Spoons	5
Stopwatches	5
✔ Top Soil	1
Watering Cans	5
Wood Blocks	5

Module: Earthquakes

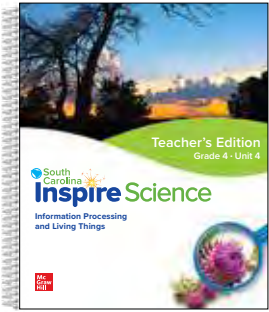
Kit Components and Quantities:

✔ Cardboard 20 x 30 cm	5
Corks	5
✔ Craft Sticks	5
✔ Drinking Straws	5
✔ Rubber Bands, Pkg	1
Spring Toys	5
✔ String	1

Common Materials:

Aluminum Pans (8 x 8")	10
Blocks	24
✔ Masking Tape	1
✔ Modeling Clay (4 Colors)	2





Unit 4: Information Processing and Living Things

Collaboration Kit Title: Inspire Science, Grade 4, Collaboration Kit - Unit 4

ISBN: 0076876764

✔ **Collaboration Refill Kit Title:** Inspire Science, Grade 4, Collaboration Kit - Unit 4

ISBN: 0076906094

Module: Structures and Functions of Living Things

Kit Components and Quantities:

✔ Colored Gravel	1
Forks	5
✔ Pea Gravel	1
✔ Poster Boards	5
✔ Tongue Depressors	5
Tweezers, Pkg	1

Common Materials:

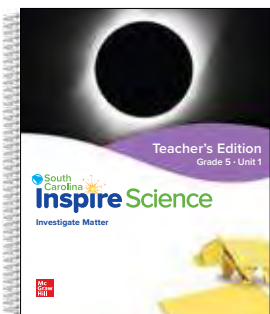
Hand Lenses, Pkg	1
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Module: Information Processing and Transfer

Kit Components and Quantities:

Bells	3
Blindfolds	5
✔ Blue Light Filters	3
✔ Clear Cups	5
✔ D-Cell Batteries, Pkg	2
Flashlights	5
Mirrors, Pkg	1
✔ Pill Bugs (Coupon)	1
Plastic Habitats	5
✔ Potting Soil	1
Protractors, Pkg	1
Red Light Filters	3
✔ Sand	1
Sandpaper, Coarse	5
Sandpaper, Fine	5
Sandpaper, Medium	5
Stopwatches	5
✔ Whistles	3





Unit 1: Investigate Matter

Collaboration Kit Title: Inspire Science, Grade 5, Collaboration Kit - Unit 1

ISBN: 0076876772

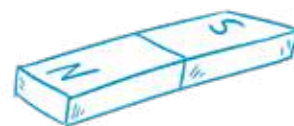
✓ **Collaboration Refill Kit Title:** Inspire Science, Grade 5 Collaboration Kit - Unit 1

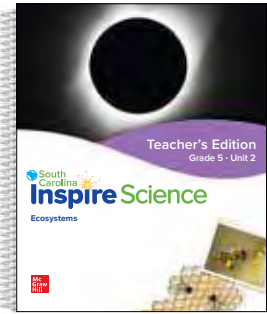
ISBN: 0076906086

Module: Matter

Kit Components and Quantities:

Acrylic Rods	5	✓ Sand	1
✓ Aluminum Foil	1	Sponges	5
✓ Ball Bearings	1	✓ Spoons	15
Beaker, 1000 mL	5	Stopwatches	5
Beaker, 250 mL	10	Sieves	5
✓ Borax	1	✓ Sugar	1
Copper Wire	1	Syringes	5
Graduated Cylinders	5	✓ Wooden Toothpicks, Pkg	1
✓ Gravel	1		
Magnets	5		
✓ Modeling Clay	1		
Number Cube	5		
Plastic Bowls	10		
✓ Plastic Cups	10		
Pan Balances	5		
Rubber Erasers	5		





Unit 2: Ecosystems

Collaboration Kit Title: Inspire Science, Grade 5, Collaboration Kit - Unit 2

ISBN: 0076876780

✓ **Collaboration Refill Kit Title:** Inspire Science, Grade 5 Collaboration Kit - Unit 2

ISBN: 0076900908

Module: Matter in Ecosystems

Kit Components and Quantities:

Beakers, 250mL	5
✓ Cardboard	40
✓ Cotton Balls, Pkg	1
✓ Earthworms (Coupon)	1
✓ Lima Beans, Pkg	1
Pan Balances	5
✓ Plastic Cups	20
✓ Plastic Knives	5
✓ Resealable Plastic Bags	25
✓ Sand	1

Module: Energy in Ecosystems

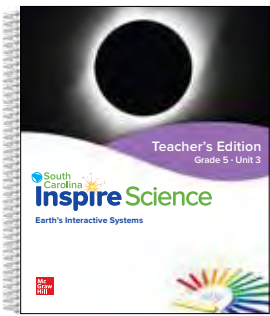
Kit Components and Quantities:

Blue Chips, Pkg	1
Clothespins	5
Clear Containers	5
✓ Elodea (Coupon)	1
Lids	5
✓ Plastic Cups	5
✓ Plastic Wrap	1
✓ Rubber Bands, Pkg	1
✓ Radish Seeds, Pkg	1
✓ Yeast, Pkg	5

Common Materials:

✓ Gravel	1
✓ Masking Tape	1
✓ Soil	2





Unit 3: Earth's Interactive Systems

Collaboration Kit Title: Inspire Science, Grade 5, Collaboration Kit - Unit 3

ISBN: 0076876772

✓ **Collaboration Refill Kit Title:** Inspire Science, Grade 5 Collaboration Kit - Unit 3

ISBN: 0076900916

Module: Earth's Water System

Kit Components and Quantities:

Aluminum Pans	20
✓ Ammonia	1
✓ Baking Soda	1
✓ Chalk, Pkg	1
✓ Cheesecloth	5
✓ Drinking Straws	10
✓ Droppers, Pkg	1
✓ Gravel	1
✓ Liquid Soap	1
Nails	5
✓ Paper Cups	20
✓ Paper Plates	10
✓ Plastic Cups, Pkg	1
✓ Sand	1
✓ White Vinegar	1

Module: Earth's Other Systems

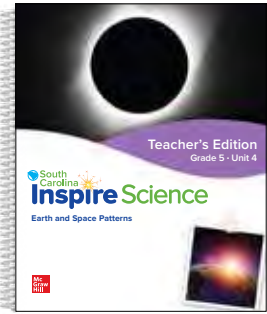
Kit Components and Quantities:

✓ Aluminum Foil	1
✓ Clay Soil	1
Clear Plastic Bins	5
✓ Coffee Filters	15
✓ Food Coloring	1
Graduated Cylinders	5
Metal Teaspoons	5
✓ Modeling Clay	2
Plastic Jars	15
Plastic Trays	5
✓ Sandy Soil	5
Spray Bottles	5

Common Materials:

Measuring Cups	10
pH Paper, Pkg	1
Rubber Bands, Pkg	1
Soil	1





Unit 4: Earth and Space Patterns

Collaboration Kit Title: Inspire Science, Grade 5, Collaboration Kit - Unit 4

ISBN: 0076876829

✓ **Collaboration Refill Kit Title:** Inspire Science, Grade 5 Collaboration Kit - Unit 3

ISBN: 0076900959

Module: Earth's Patterns and Movement

Kit Components and Quantities:

Aluminum Pans	5
✓ Foam Balls, 1", Pkg	1
✓ Foam Balls, 2", Pkg	1
✓ Modeling Clay	1
Pan Balances	1
✓ Paper Cups	5
✓ Polystyrene Balls	1

Module: Earth and Space

Kit Components and Quantities:

✓ Brass Fasteners, Pkg	1
✓ Modeling Clay	1
Penlights	5
✓ Plastic Cups	5
✓ Toothpicks, Pkg	1

Common Materials:

✓ Batteries, Pkg	2
Flashlights	5
✓ Graph Paper, Pkg	1
✓ Masking Tape	1
✓ String	1
Wood Dowel Rods, Pkg	2



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