

SRA Snapshots Simply Science™
correlation to
Kansas Science Education Standards
Grade 1

SRA Snapshots Simply Science™ consists of several components. Each level has Simply Science Video lessons (**Video**) that provide an introduction to or review of the unit science concepts. The Fiction Read Alouds (**RAF**) and Nonfiction Read Alouds (**RANF**) provide student friendly text that reinforces the science concepts in the video. The Teacher’s Idea Book (**TIB**) provides quick lesson activities and reproducible pages (**BLM**). The Vocabulary Photo Cards (**Cards**) contain engaging photos, definitions, and additional activities.

KEY:

Reference	Program Component
Video	Video lessons
RAF	Read Aloud - Fiction
RANF	Read Aloud - Nonfiction
TIB	Teacher’s Idea Book
BLM	Reproducible pages
Cards	Vocabulary Photo Cards

SRA Snapshots Simply Science™ Grade 1	
Life Science Unit 1: Living Things and Their Needs	
Program Components	Kansas Science Education Standards
<p>Video Living Things and Their Needs RAF “A Funny Frog” RANF “We Are Living Things” TIB pages 14, 15, 16, 17, 18, 19 BLM pages 70, 71, 72, 73, 74, 75, 76, 77, 78, 79 Cards 1, 2, 3, 4, 5, 6, 55, 56, 57, 60, 61, 63, 64, 65, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90</p>	<p>Standard 3: Life Science Life Science—The student will begin to develop an understanding of biological concepts. Benchmark 1: The student will develop an understanding of the characteristics of living things. 1. The student discusses that organisms live only in environments in which their needs can be met.</p>
<p>TIB page 19, Hands-On Science Activity Group <i>Living/Nonliving Things</i></p>	<p>Standard 1: Science as Inquiry Science as Inquiry—The student will experience science as full inquiry. In the elementary grades, students begin to develop the physical and intellectual abilities of scientific inquiry. Benchmark 1: The student will be involved in activities that develop skills necessary to conduct scientific inquiries. 1. The student identifies properties of objects. 2. The student classifies and arranges groups of objects by a variety of properties, one property at a time. 3. The student uses appropriate materials, tools, and safety procedures to collect information. 4. The student asks and answers questions about objects, organisms, and events in his/her environment. 5. The student describes an observation orally or pictorially.</p> <p>Standard 7: History and Nature of Science History and Nature of Science—The student will experience scientific inquiry and learn about people from history. Benchmark 1: The student will know they practice science. 1. The student is involved in explorations that make his/her mind wonder and know that he/she is practicing science.</p>

SRA Snapshots Simply Science™ Grade 1
Life Science Unit 2: Learning About Plants

Program Components	Kansas Science Education Standards
<p>Video Learning About Plants RAF “Which Way to Sprout?” RANF “Plants Are Living Things” TIB pages 20, 21, 22, 23, 24, 25 BLM pages 80, 81, 82, 83, 84, 85, 86, 87, 88, 89 Cards 7, 8, 9, 10, 11, 12, 55, 56, 69, 81, 84, 87, 88</p>	<p>Standard 3: Life Science Life Science—The student will begin to develop an understanding of biological concepts. Benchmark 1: The student will develop an understanding of the characteristics of living things. 2. The student observes life cycles of different living things. 4. The student examines the structures/parts of living things.</p>
<p>TIB page 25, Hands-On Science Activity <i>Looking at Plant Parts</i></p>	<p>Standard 1: Science as Inquiry Science as Inquiry—The student will experience science as full inquiry. In the elementary grades, students begin to develop the physical and intellectual abilities of scientific inquiry. Benchmark 1: The student will be involved in activities that develop skills necessary to conduct scientific inquiries. 2. The student classifies and arranges groups of objects by a variety of properties, one property at a time. 4. The student asks and answers questions about objects, organisms, and events in his/her environment.</p> <p>Standard 7: History and Nature of Science History and Nature of Science—The student will experience scientific inquiry and learn about people from history. Benchmark 1: The student will know they practice science. 1. The student is involved in explorations that make his/her mind wonder and know that he/she is practicing science.</p>

SRA Snapshots Simply Science™ Grade 1
Life Science Unit 3: Habitats Are Everywhere

Program Components	Kansas Science Education Standards
<p>Video Habitats Are Everywhere RAF “A Home for Maggie” RANF “A Habitat Is a Home” TIB pages 26, 27, 28, 29, 30, 31 BLM pages 90, 91, 92, 93, 94, 95, 96, 97, 98, 99 Cards 13, 14, 15, 16, 17, 18, 19, 66, 75, 82</p>	<p>Standard 3: Life Science Life Science—The student will begin to develop an understanding of biological concepts. Benchmark 1: The student will develop an understanding of the characteristics of living things. 1. The student discusses that organisms live only in environments in which their needs can be met. 3. The student observes living things in various environment.</p>

Life Science Unit 3 (continued)

Program Components	Kansas Science Education Standards
<p>TIB page 31, Hands-On Science Activity <i>Habitat Mobiles</i></p>	<p>Standard 1: Science as Inquiry Science as Inquiry—The student will experience science as full inquiry. In the elementary grades, students begin to develop the physical and intellectual abilities of scientific inquiry. Benchmark 1: The student will be involved in activities that develop skills necessary to conduct scientific inquiries.</p> <ol style="list-style-type: none"> 2. The student classifies and arranges groups of objects by a variety of properties, one property at a time. 4. The student asks and answers questions about objects, organisms, and events in his/her environment. 5. The student describes an observation orally or pictorially. <p>Standard 7: History and Nature of Science History and Nature of Science—The student will experience scientific inquiry and learn about people from history. Benchmark 1: The student will know they practice science.</p> <ol style="list-style-type: none"> 1. The student is involved in explorations that make his/her mind wonder and know that he/she is practicing science.

SRA Snapshots Simply Science™ Grade 1
Earth Science Unit 4: Learning About Earth’s Surface

Program Components	Kansas Science Education Standards
<p>Video Learning About Earth’s Surface RAF “A Big Difference” RANF “Earth’s Many Resources” TIB pages 32, 33, 34, 35, 36, 37 BLM pages 100, 101, 102, 103, 104, 105, 106, 107, 108, 109 Cards 19, 20, 21, 22, 23, 24, 75, 82, 85, 90</p>	<p>Standard 4: Earth and Space Science Earth and Space Science—The student will observe closely the objects and materials in their environment. Benchmark 1: The student will describe properties of earth materials.</p> <ol style="list-style-type: none"> 1. The student observes, compares, and sorts earth materials.
<p>TIB page 37 Hands-On Science Activity <i>What Comes from Earth’s Surface?</i></p>	<p>Standard 1: Science as Inquiry Science as Inquiry—The student will experience science as full inquiry. In the elementary grades, students begin to develop the physical and intellectual abilities of scientific inquiry. Benchmark 1: The student will be involved in activities that develop skills necessary to conduct scientific inquiries.</p> <ol style="list-style-type: none"> 1. The student identifies properties of objects. 2. The student classifies and arranges groups of objects by a variety of properties, one property at a time. 3. The student uses appropriate materials, tools, and safety procedures to collect information. 4. The student asks and answers questions about objects, organisms, and events in his/her environment. 5. The student describes an observation orally or pictorially. <p>Standard 7: History and Nature of Science History and Nature of Science—The student will experience scientific inquiry and learn about people from history. Benchmark 1: The student will know they practice science.</p> <ol style="list-style-type: none"> 1. The student is involved in explorations that make his/her mind wonder and know that he/she is practicing science.

SRA Snapshots Simply Science™ Grade 1

Earth Science Unit 5: Weather on Earth

Program Components	Kansas Science Education Standards
<p>Video Weather on Earth RAF “A Leaf’s Story” RANF “All About Weather!” TIB pages 38, 39, 40, 41, 42, 43 BLM pages 110, 111, 112, 113, 114, 115, 116, 117, 118, 119 Cards 25, 26, 27, 28, 29, 30, 53, 63, 73, 86</p>	<p>Standard 4: Earth and Space Science Earth and Space Science—The student will observe closely the objects and materials in their environment. Benchmark 3: The student will describe changes in weather. 1. The student observes changes in the weather from day to day. 2. The student records weather changes daily. 3. The student discusses weather safety procedures.</p>
<p>TIB page 43, Hands-On Science Activity <i>Seasons</i></p>	<p>Standard 1: Science as Inquiry Science as Inquiry—The student will experience science as full inquiry. In the elementary grades, students begin to develop the physical and intellectual abilities of scientific inquiry. Benchmark 1: The student will be involved in activities that develop skills necessary to conduct scientific inquiries. 3. The student uses appropriate materials, tools, and safety procedures to collect information. 4. The student asks and answers questions about objects, organisms, and events in his/her environment. 5. The student describes an observation orally or pictorially.</p> <p>Standard 7: History and Nature of Science History and Nature of Science—The student will experience scientific inquiry and learn about people from history. Benchmark 1: The student will know they practice science. 1. The student is involved in explorations that make his/her mind wonder and know that he/she is practicing science.</p>

SRA Snapshots Simply Science™ Grade 1

Earth Science Unit 6: Earth in Space

Program Components	Kansas Science Education Standards
<p>Video Earth in Space RAF “The Mysterious Moon” RANF “Look Up!” TIB pages 44, 45, 46, 47, 48, 49 BLM pages 120, 121, 122, 123, 124, 125, 126, 127, 128, 129 Cards 31, 32, 33, 34, 35, 36, 86, 89</p>	<p>Standard 4: Earth and Space Science Earth and Space Science—The student will observe closely the objects and materials in their environment. Benchmark 2: The student will observe and compare objects in the sky. 1. The student observes and recognizes the sun, moon, stars, clouds, birds, airplanes, and other objects in the sky. 2. The student describes that the sun provides light and warmth.</p>

Earth Science Unit 6 (continued)

Program Components	Kansas Science Education Standards
<p>TIB page 49, Hands-On Science Activity <i>Modeling Moon Phases</i></p>	<p>Standard 1: Science as Inquiry Science as Inquiry—The student will experience science as full inquiry. In the elementary grades, students begin to develop the physical and intellectual abilities of scientific inquiry. Benchmark 1: The student will be involved in activities that develop skills necessary to conduct scientific inquiries. 1. The student identifies properties of objects. 3. The student uses appropriate materials, tools, and safety procedures to collect information. 4. The student asks and answers questions about objects, organisms, and events in his/her environment. 5. The student describes an observation orally or pictorially.</p> <p>Standard 7: History and Nature of Science History and Nature of Science—The student will experience scientific inquiry and learn about people from history. Benchmark 1: The student will know they practice science. 1. The student is involved in explorations that make his/her mind wonder and know that he/she is practicing science.</p>

**SRA Snapshots Simply Science™ Grade 1
Physical Science Unit 7: Properties of Matter**

Program Components	Kansas Science Education Standards
<p>Video Properties of Matter RAF “What’s the Matter?” RANF “Matter All Around” TIB pages 50, 51, 52, 53, 54, 55 BLM pages 130, 131, 132, 133, 134, 135, 136, 137, 138, 139 Cards 37, 38, 39, 40, 41, 42, 63, 73, 90</p>	<p>Standard 2: Physical Science Physical Science—The student will explore the world by observing and manipulating common objects and materials in their environment. Benchmark 1: All students will develop skills to describe objects. 1. The student observes properties of objects and measures or describes those properties using age-appropriate tools and materials. 2. The student separates or sorts a group of objects or materials by properties. 3. The student compares the properties of solids and liquids.</p>
<p>TIB page 55, Hands-On Science Activity <i>Making Mixtures</i></p>	<p>Standard 1: Science as Inquiry Science as Inquiry—The student will experience science as full inquiry. In the elementary grades, students begin to develop the physical and intellectual abilities of scientific inquiry. Benchmark 1: The student will be involved in activities that develop skills necessary to conduct scientific inquiries. 1. The student identifies properties of objects. 2. The student classifies and arranges groups of objects by a variety of properties, one property at a time. 3. The student uses appropriate materials, tools, and safety procedures to collect information. 4. The student asks and answers questions about objects, organisms, and events in his/her environment. 5. The student describes an observation orally or pictorially.</p> <p>Standard 7: History and Nature of Science History and Nature of Science—The student will experience scientific inquiry and learn about people from history. Benchmark 1: The student will know they practice science. 1. The student is involved in explorations that make his/her mind wonder and know that he/she is practicing science.</p>

SRA Snapshots Simply Science™ Grade 1
Physical Science Unit 8: Learning About Forces

Program Components	Kansas Science Education Standards
<p>Video Learning About Forces RAF “Queen of the Hill” RANF “Pushes and Pulls” TIB pages 56, 57, 58, 59, 60, 61 BLM pages 140, 141, 142, 143, 144, 145, 146, 147, 148, 149 Cards 43, 44, 45, 46, 47, 48</p>	<p>Standard 2: Physical Science Physical Science—The student will explore the world by observing and manipulating common objects and materials in their environment. Benchmark 1: All students will develop skills to describe objects. 4. The student describes the position of an object in relation to other objects.</p>
<p>TIB page 61, Hands-On Science Activity <i>Big and Small Pushes</i></p>	<p>Standard 1: Science as Inquiry Science as Inquiry—The student will experience science as full inquiry. In the elementary grades, students begin to develop the physical and intellectual abilities of scientific inquiry. Benchmark 1: The student will be involved in activities that develop skills necessary to conduct scientific inquiries. 1. The student identifies properties of objects. 2. The student classifies and arranges groups of objects by a variety of properties, one property at a time. 3. The student uses appropriate materials, tools, and safety procedures to collect information. 4. The student asks and answers questions about objects, organisms, and events in his/her environment. 5. The student describes an observation orally or pictorially.</p> <p>Standard 7: History and Nature of Science History and Nature of Science—The student will experience scientific inquiry and learn about people from history. Benchmark 1: The student will know they practice science. 1. The student is involved in explorations that make his/her mind wonder and know that he/she is practicing science.</p>

SRA Snapshots Simply Science™ Grade 1
Physical Science Unit 9: Heat, Light, and Sound

Program Components	Kansas Science Education Standards
<p>Video Heat, Light, and Sound RAF “The Energy Challenge” RANF “Energy All Around” TIB pages 62, 63, 64, 65, 66, 67 BLM pages 150, 151, 152, 153, 154, 155, 156, 157, 158, 159 Cards 36, 49, 50, 51, 52, 53, 54, 59, 65, 70, 73, 79, 89</p>	<p>Standard 4: Earth and Space Science Earth and Space Science—The student will observe closely the objects and materials in their environment. Benchmark 2: The student will observe and compare objects in the sky. 2. The student describes that the sun provides light and warmth.</p>

Physical Science Unit 9 (continued)	
Program Components	Kansas Science Education Standards
TIB page 67, Hands-On Science Activity <i>Investigating Sound</i>	<p>Standard 1: Science as Inquiry Science as Inquiry—The student will experience science as full inquiry. In the elementary grades, students begin to develop the physical and intellectual abilities of scientific inquiry. Benchmark 1: The student will be involved in activities that develop skills necessary to conduct scientific inquiries.</p> <ol style="list-style-type: none"> 1. The student identifies properties of objects. 3. The student uses appropriate materials, tools, and safety procedures to collect information. 4. The student asks and answers questions about objects, organisms, and events in his/her environment. 5. The student describes an observation orally or pictorially. <p>Standard 7: History and Nature of Science History and Nature of Science—The student will experience scientific inquiry and learn about people from history. Benchmark 1: The student will know they practice science.</p> <ol style="list-style-type: none"> 1. The student is involved in explorations that make his/her mind wonder and know that he/she is practicing science.

SRA Snapshots Simply Science™
correlation to
Kansas Science Education Standards
Grade 2

SRA Snapshots Simply Science™ consists of several components. Each level has Simply Science Video lessons (**Video**) that provide an introduction to or review of the unit science concepts. The Fiction Read Alouds (**RAF**) and Nonfiction Read Alouds (**RANF**) provide student friendly text that reinforces the science concepts in the video. The Teacher’s Idea Book (**TIB**) provides quick lesson activities and reproducible pages (**BLM**). The Vocabulary Photo Cards (**Cards**) contain engaging photos, definitions, and additional activities.

KEY:

Reference	Program Component
Video	Video lessons
RAF	Read Aloud - Fiction
RANF	Read Aloud - Nonfiction
TIB	Teacher’s Idea Book
BLM	Reproducible pages
Cards	Vocabulary Photo Cards

SRA Snapshots Simply Science™ Grade 2	
Life Science Unit 1: Organisms Are Living Things	
Program Components	Kansas Science Education Standards
<p>Video Organisms Are Living Things RAF “The Brave Beaver” RANF “Organisms Are Alive” TIB pages 14, 15, 16, 17, 18, 19 BLM pages 70, 71, 72, 73, 74, 75, 76, 77, 78, 79 Cards 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 57, 59, 62, 64, 65, 70, 72, 80, 83, 87, 88</p>	<p>Standard 3: Life Science Life Science—The student will begin to develop an understanding of biological concepts. Benchmark 1: The student will develop an understanding of the characteristics of living things. 1. The student discusses that organisms live only in environments in which their needs can be met. 4. The student examines the structures/parts of living things.</p>
<p>TIB page 19, Hands-On Science Activity <i>Grouping Animals</i></p>	<p>Standard 1: Science as Inquiry Science as Inquiry—The student will experience science as full inquiry. In the elementary grades, students begin to develop the physical and intellectual abilities of scientific inquiry. Benchmark 1: The student will be involved in activities that develop skills necessary to conduct scientific inquiries. 1. The student identifies properties of objects. 2. The student classifies and arranges groups of objects by a variety of properties, one property at a time. 3. The student uses appropriate materials, tools, and safety procedures to collect information. 4. The student asks and answers questions about objects, organisms, and events in his/her environment. 5. The student describes an observation orally or pictorially.</p> <p>Standard 7: History and Nature of Science History and Nature of Science—The student will experience scientific inquiry and learn about people from history. Benchmark 1: The student will know they practice science. 1. The student is involved in explorations that make his/her mind wonder and know that he/she is practicing science.</p>

SRA Snapshots Simply Science™ Grade 2
Life Science Unit 2: Learning About Animals

Program Components	Kansas Science Education Standards
<p>Video Learning About Animals RAF “Fun in the Rain Forest” RANF “Animals Are Living Things” TIB pages 20, 21, 22, 23, 24, 25 BLM pages 80, 81, 82, 83, 84, 85, 86, 87, 88, 89 Cards 7, 8, 9, 10, 11, 12, 55, 57, 59, 61, 62, 64, 65, 70, 72, 80, 83, 87, 88</p>	<p>Standard 3: Life Science Life Science—The student will begin to develop an understanding of biological concepts. Benchmark 1: The student will develop an understanding of the characteristics of living things. 2. The student observes life cycles of different living things. 4. The student examines the structures/parts of living things.</p>
<p>TIB page 25, Hands-On Science Activity <i>Modeling a Life Cycle</i></p>	<p>Standard 1: Science as Inquiry Science as Inquiry—The student will experience science as full inquiry. In the elementary grades, students begin to develop the physical and intellectual abilities of scientific inquiry. Benchmark 1: The student will be involved in activities that develop skills necessary to conduct scientific inquiries. 3. The student uses appropriate materials, tools, and safety procedures to collect information. 4. The student asks and answers questions about objects, organisms, and events in his/her environment. 5. The student describes an observation orally or pictorially.</p> <p>Standard 7: History and Nature of Science History and Nature of Science—The student will experience scientific inquiry and learn about people from history. Benchmark 1: The student will know they practice science. 1. The student is involved in explorations that make his/her mind wonder and know that he/she is practicing science.</p>

SRA Snapshots Simply Science™ Grade 2
Life Science Unit 3: Ecosystems All Around

Program Components	Kansas Science Education Standards
<p>Video Ecosystems All Around RAF “A Remarkable River” RANF “Ecosystems in Action” TIB pages 26, 27, 28, 29, 30, 31 BLM pages 90, 91, 92, 93, 94, 95, 96, 97, 98, 99 Cards 7, 8, 11, 13, 14, 15, 16, 17, 18, 55, 57, 59, 62, 64, 70, 72, 80, 83, 87, 88</p>	<p>Standard 3: Life Science Life Science—The student will begin to develop an understanding of biological concepts. Benchmark 1: The student will develop an understanding of the characteristics of living things. 1. The student discusses that organisms live only in environments in which their needs can be met. 3. The student observes living things in various environments.</p>

Life Science Unit 3 (continued)

Program Components	Kansas Science Education Standards
<p>TIB page 31, Hands-On Science Activity <i>Caterpillar Camouflage</i></p>	<p>Standard 1: Science as Inquiry Science as Inquiry—The student will experience science as full inquiry. In the elementary grades, students begin to develop the physical and intellectual abilities of scientific inquiry. Benchmark 1: The student will be involved in activities that develop skills necessary to conduct scientific inquiries. 4. The student asks and answers questions about objects, organisms, and events in his/her environment. 5. The student describes an observation orally or pictorially.</p> <p>Standard 7: History and Nature of Science History and Nature of Science—The student will experience scientific inquiry and learn about people from history. Benchmark 1: The student will know they practice science. 1. The student is involved in explorations that make his/her mind wonder and know that he/she is practicing science.</p>

SRA Snapshots Simply Science™ Grade 2
Earth Science Unit 4: Earth’s Natural Resources

Program Components	Kansas Science Education Standards
<p>Video Earth’s Natural Resources RAF “The Missing Rock” RANF “Digging in the Dirt” TIB pages 32, 33, 34, 35, 36, 37 BLM pages 100, 101, 102, 103, 104, 105, 106, 107, 108, 109 Cards 16, 19, 20, 21, 22, 23, 24, 78, 79, 82, 89</p>	<p>Standard 4: Earth and Space Science Earth and Space Science—The student will observe closely the objects and materials in their environment. Benchmark 1: The student will describe properties of earth materials. 1. The student observes, compares, and sorts earth materials.</p>
<p>TIB page 37, Hands-On Science Activity <i>Hand-Made Fossils</i></p>	<p>Standard 1: Science as Inquiry Science as Inquiry—The student will experience science as full inquiry. In the elementary grades, students begin to develop the physical and intellectual abilities of scientific inquiry. Benchmark 1: The student will be involved in activities that develop skills necessary to conduct scientific inquiries. 1. The student identifies properties of objects. 2. The student classifies and arranges groups of objects by a variety of properties, one property at a time. 3. The student uses appropriate materials, tools, and safety procedures to collect information. 4. The student asks and answers questions about objects, organisms, and events in his/her environment. 5. The student describes an observation orally or pictorially.</p> <p>Standard 7: History and Nature of Science History and Nature of Science—The student will experience scientific inquiry and learn about people from history. Benchmark 1: The student will know they practice science. 1. The student is involved in explorations that make his/her mind wonder and know that he/she is practicing science.</p>

SRA Snapshots Simply Science™ Grade 2
Earth Science Unit 5: Weather and Water

Program Components	Kansas Science Education Standards
<p>Video Weather and Water RAF “Felicia and the Four Seasons” RANF “All About Weather!” TIB pages 38, 39, 40, 41, 42, 43 BLM pages 110, 111, 112, 113, 114, 115, 116, 117, 118, 119 Cards 25, 26, 27, 28, 29, 30, 41, 60, 66, 75, 81, 85, 90</p>	<p>Standard 4: Earth and Space Science Earth and Space Science—The student will observe closely the objects and materials in their environment. Benchmark 3: The student will describe changes in weather. 1. The student observes changes in the weather from day to day. 2. The student records weather changes daily. 3. The student discusses weather safety procedures.</p>
<p>TIB page 43, Hands-On Science Activity <i>What Can the Wind Blow?</i></p>	<p>Standard 1: Science as Inquiry Science as Inquiry—The student will experience science as full inquiry. In the elementary grades, students begin to develop the physical and intellectual abilities of scientific inquiry. Benchmark 1: The student will be involved in activities that develop skills necessary to conduct scientific inquiries. 3. The student uses appropriate materials, tools, and safety procedures to collect information. 4. The student asks and answers questions about objects, organisms, and events in his/her environment. 5. The student describes an observation orally or pictorially. Standard 7: History and Nature of Science History and Nature of Science—The student will experience scientific inquiry and learn about people from history. Benchmark 1: The student will know they practice science. 1. The student is involved in explorations that make his/her mind wonder and know that he/she is practicing science.</p>

SRA Snapshots Simply Science™ Grade 2
Earth Science Unit 6: Learning About Space

Program Components	Kansas Science Education Standards
<p>Video Learning About Space RAF “Janie’s Space Journey” RANF “Earth in Space” TIB pages 44, 45, 46, 47, 48, 49 BLM pages 120, 121, 122, 123, 124, 125, 126, 127, 128, 129 Cards 31, 32, 33, 34, 35, 36, 86</p>	<p>Standard 4: Earth and Space Science Earth and Space Science—The student will observe closely the objects and materials in their environment. Benchmark 2: The student will observe and compare objects in the sky. 1. The student observes and recognizes the sun, moon, stars, clouds, birds, airplanes, and other objects in the sky. 2. The student describes that the sun provides light and warmth.</p>
<p>TIB page 49, Hands-On Science Activity <i>Stars in the Day Time</i></p>	<p>Standard 1: Science as Inquiry Science as Inquiry—The student will experience science as full inquiry. In the elementary grades, students begin to develop the physical and intellectual abilities of scientific inquiry. Benchmark 1: The student will be involved in activities that develop skills necessary to conduct scientific inquiries. 1. The student identifies properties of objects. 4. The student asks and answers questions about objects, organisms, and events in his/her environment. 5. The student describes an observation orally or pictorially. Standard 7: History and Nature of Science History and Nature of Science—The student will experience scientific inquiry and learn about people from history. Benchmark 1: The student will know they practice science. 1. The student is involved in explorations that make his/her mind wonder and know that he/she is practicing science.</p>

SRA Snapshots Simply Science™ Grade 2
Physical Science Unit 7: Characteristics of Matter

Program Components	Kansas Science Education Standards
<p>Video Characteristics of Matter RAF “Irene’s Exploration” RANF “All About Matter” TIB pages 50, 51, 52, 53, 54, 55 BLM pages 130, 131, 132, 133, 134, 135, 136, 137, 138, 139 Cards 37, 38, 39, 40, 41, 42, 56, 66, 89</p>	<p>Standard 2: Physical Science Physical Science—The student will explore the world by observing and manipulating common objects and materials in their environment. Benchmark 1: All students will develop skills to describe objects. 1. The student observes properties of objects and measures or describes those properties using age-appropriate tools and materials. 2. The student separates or sorts a group of objects or materials by properties. 3. The student compares the properties of solids and liquids.</p>
<p>TIB page 55, Hands-On Science Activity <i>How Much Liquid?</i></p>	<p>Standard 1: Science as Inquiry Science as Inquiry—The student will experience science as full inquiry. In the elementary grades, students begin to develop the physical and intellectual abilities of scientific inquiry. Benchmark 1: The student will be involved in activities that develop skills necessary to conduct scientific inquiries. 1. The student identifies properties of objects. 3. The student uses appropriate materials, tools, and safety procedures to collect information. 4. The student asks and answers questions about objects, organisms, and events in his/her environment. 5. The student describes an observation orally or pictorially.</p> <p>Standard 7: History and Nature of Science History and Nature of Science—The student will experience scientific inquiry and learn about people from history. Benchmark 1: The student will know they practice science. 1. The student is involved in explorations that make his/her mind wonder and know that he/she is practicing science.</p>

SRA Snapshots Simply Science™ Grade 2
Physical Science Unit 8: Forces and Motion

Program Components	Kansas Science Education Standards
<p>Video Forces and Motion RAF “Carlos’s Skateboard” RANF “Motion, Magnets, and More!” TIB pages 56, 57, 58, 59, 60, 61 BLM pages 140, 141, 142, 143, 144, 145, 146, 147, 148, 149 Cards 43, 44, 45, 46, 47, 48, 71</p>	<p>Standard 2: Physical Science Physical Science—The student will explore the world by observing and manipulating common objects and materials in their environment. Benchmark 1: All students will develop skills to describe objects. 4. The student describes the position of an object in relation to other objects.</p>

Physical Science Unit 8 (continued)

Program Components	Kansas Science Education Standards
<p>TIB page 61, Hands-On Science Activity <i>Magnets</i></p>	<p>Standard 1: Science as Inquiry Science as Inquiry—The student will experience science as full inquiry. In the elementary grades, students begin to develop the physical and intellectual abilities of scientific inquiry. Benchmark 1: The student will be involved in activities that develop skills necessary to conduct scientific inquiries. 1. The student identifies properties of objects. 4. The student asks and answers questions about objects, organisms, and events in his/her environment. 5. The student describes an observation orally or pictorially.</p> <p>Standard 7: History and Nature of Science History and Nature of Science—The student will experience scientific inquiry and learn about people from history. Benchmark 1: The student will know they practice science. 1. The student is involved in explorations that make his/her mind wonder and know that he/she is practicing science.</p>

SRA Snapshots Simply Science™ Grade 2
Physical Science Unit 9: Energy Is Everywhere

Program Components	Kansas Science Education Standards
<p>Video Energy Is Everywhere RAF “The Low-Energy Band” RANF “All About Energy” TIB pages 62, 63, 64, 65, 66, 67 BLM pages 150, 151, 152, 153, 154, 155, 156, 157, 158, 159 Cards 41, 49, 50, 51, 52, 53, 54, 63, 69, 84, 86</p>	<p>Standard 4: Earth and Space Science Earth and Space Science—The student will observe closely the objects and materials in their environment. Benchmark 2: The student will observe and compare objects in the sky. 2. The student describes that the sun provides light and warmth.</p>
<p>TIB page 67, Hands-On Science Activity <i>Heat Energy</i></p>	<p>Standard 1: Science as Inquiry Science as Inquiry—The student will experience science as full inquiry. In the elementary grades, students begin to develop the physical and intellectual abilities of scientific inquiry. Benchmark 1: The student will be involved in activities that develop skills necessary to conduct scientific inquiries. 1. The student identifies properties of objects. 2. The student classifies and arranges groups of objects by a variety of properties, one property at a time. 3. The student uses appropriate materials, tools, and safety procedures to collect information. 4. The student asks and answers questions about objects, organisms, and events in his/her environment. 5. The student describes an observation orally or pictorially.</p> <p>Standard 7: History and Nature of Science History and Nature of Science—The student will experience scientific inquiry and learn about people from history. Benchmark 1: The student will know they practice science. 1. The student is involved in explorations that make his/her mind wonder and know that he/she is practicing science.</p>