

SRA Snapshots Simply Science™
correlation to
Idaho Science Content 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	Idaho Science Content 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, 57, 64, 67, 68, 69, 71, 72, 76, 80, 81, 83, 84, 87, 88</p>	<p>This topic is not covered in the Grade 1 Idaho Science Content Standards, however it aligns with National Science Education Content Standard C:</p> <p>Life Science—Students should develop an understanding of the characteristics of organisms, life cycles of organisms, and organisms and environments.</p> <p>See Grade 2: Standard 3: Biology Goal 3.2: Understand the Relationship between Matter and Energy in Living Systems 2.S.3.2.1 Identify four basic needs of all living things (food, shelter, water, space). 2.S.3.2.2 Discuss how animals are suited to live in different habitats.</p>
<p>TIB page 19, Hands-On Science Activity <i>Group Living/Nonliving Things</i></p>	<p>Standard 1: Nature of Science Goal 1.2: Understand Concepts and Processes of Evidence, Models, and Explanations 1.S.1.2.1 Make observations, collect data, and use data.</p> <p>Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills 1.S.1.6.1 Make and record observations.</p> <p>Goal 1.8: Understand Technical Communication 1.S.1.8.1 Follow multi-step instructions.</p>

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

Program Components	Idaho Science Content Standards
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	Standard 3: Biology Goal 3.1: Understand the Theory of Biological Evolution 1.S.3.1.1 Describe the life cycle of a plant (seed, growth, reproduction, death).
TIB page 25, Hands-On Science Activity <i>Looking at Plant Parts</i>	Standard 1: Nature of Science Goal 1.2: Understand Concepts and Processes of Evidence, Models, and Explanations 1.S.1.2.1 Make observations, collect data, and use data. Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills 1.S.1.6.1 Make and record observations. Goal 1.8: Understand Technical Communication 1.S.1.8.1 Follow multi-step instructions.

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

Program Components	Idaho Science Content Standards
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, 58, 62, 66, 75, 82	Standard 5: Personal and Social Perspectives; Technology Goal 5.1: Understand Common Environmental Quality Issues, Both Natural and Human Induced 1.S.5.1.1 Identify the characteristics of local natural environments (playgrounds, backyard). <i>See also Grade 2.</i> Standard 3: Biology Goal 3.2: Understand the Relationship between Matter and Energy in Living Systems 2.S.3.2.1 Identify four basic needs of all living things (food, shelter, water, space). 2.S.3.2.2 Discuss how animals are suited to live in different habitats.
TIB page 31, Hands-On Science Activity <i>Habitat Mobiles</i>	Standard 1: Nature of Science Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills 1.S.1.6.1 Make and record observations. Goal 1.8: Understand Technical Communication 1.S.1.8.1 Follow multi-step instructions.

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

Program Components	Idaho Science Content Standards
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, 85, 90	This topic is not covered in the Grade 1 Indiana Science Content Standards , however it aligns with National Science Education Content Standard D: Earth and Space Science —Students should develop an understanding of properties of earth materials, objects in the sky, and changes in earth and sky.

Earth Science Unit 4 (continued)

Program Components	Idaho Science Content Standards
<p>TIB page 37 Hands-On Science Activity <i>What Comes from Earth’s Surface?</i></p>	<p>Standard 1: Nature of Science Goal 1.2: Understand Concepts and Processes of Evidence, Models, and Explanations 1.S.1.2.1 Make observations, collect data, and use data.</p> <p>Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills 1.S.1.6.1 Make and record observations.</p> <p>Goal 1.8: Understand Technical Communication 1.S.1.8.1 Follow multi-step instructions.</p>

SRA Snapshots Simply Science™ Grade 1
Earth Science Unit 5: Weather on Earth

Program Components	Idaho Science Content 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 Systems Goal 4.1: Understand Scientific Theories of Origin and Subsequent Changes in the Universe and Earth Systems 1.S.4.1.1 Identify the four seasons and their characteristics for a local region.</p> <p><i>See also Grade 2.</i></p> <p>Standard 4: Earth and Space Systems Goal 4.1: Understand Scientific Theories of Origin and Subsequent Changes in the Universe and Earth Systems 2.S.4.1.1 Describe the characteristics of different weather conditions.</p>
<p>TIB page 43, Hands-On Science Activity <i>Seasons</i></p>	<p>Standard 1: Nature of Science Goal 1.2: Understand Concepts and Processes of Evidence, Models, and Explanations 1.S.1.2.1 Make observations, collect data, and use data.</p> <p>Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills 1.S.1.6.1 Make and record observations.</p> <p>Goal 1.8: Understand Technical Communication 1.S.1.8.1 Follow multi-step instructions.</p>

SRA Snapshots Simply Science™ Grade 1
Earth Science Unit 6: Earth in Space

Program Components	Idaho Science Content 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>This topic is not covered in the Grade 1 Indiana Science Content Standards, however it aligns with National Science Education Content Standard D:</p> <p>Earth and Space Science—Students should develop an understanding of properties of earth materials, objects in the sky, and changes in earth and sky.</p>
<p>TIB page 49, Hands-On Science Activity <i>Modeling Moon Phases</i></p>	<p>Standard 1: Nature of Science Goal 1.2: Understand Concepts and Processes of Evidence, Models, and Explanations 1.S.1.2.1 Make observations, collect data, and use data.</p> <p>Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills 1.S.1.6.1 Make and record observations.</p> <p>Goal 1.8: Understand Technical Communication 1.S.1.8.1 Follow multi-step instructions.</p>

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

Program Components	Idaho Science Content Standards
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, 73, 90	Standard 2: Physical Science Goal 2.1: Understand the Structure and Function of Matter and Molecules and Their Interactions 1.S.2.1.1 Describe properties of objects.
TIB page 55, Hands-On Science Activity <i>Making Mixtures</i>	Standard 1: Nature of Science Goal 1.2: Understand Concepts and Processes of Evidence, Models, and Explanations 1.S.1.2.1 Make observations, collect data, and use data. Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills 1.S.1.6.1 Make and record observations. Goal 1.8: Understand Technical Communication 1.S.1.8.1 Follow multi-step instructions.

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

Program Components	Idaho Science Content Standards
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	Standard 2: Physical Science Goal 2.2: Understand Concepts of Motion and Forces 1.S.2.2.1 Describe the position and motion of objects (ex. revolve, rotate, at rest, float, and fall).
TIB page 61, Hands-On Science Activity <i>Big and Small Pushes</i>	Standard 1: Nature of Science Goal 1.2: Understand Concepts and Processes of Evidence, Models, and Explanations 1.S.1.2.1 Make observations, collect data, and use data. Goal 1.3: Understand Constancy, Change, and Measurement 1.S.1.3.1 Measure in both standard and non-standard units. Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills 1.S.1.6.1 Make and record observations. Goal 1.8: Understand Technical Communication 1.S.1.8.1 Follow multi-step instructions.

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

Program Components	Idaho Science Content 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</p>	<p>This topic is not covered in the Grade 1 Idaho Science Content Standards, however it aligns with National Science Education Content Standard B:</p> <p>Physical Science—Students should develop an understanding of properties of objects and materials, position and motion of objects, and light, heat, electricity, and magnetism.</p>
<p>TIB page 67, Hands-On Science Activity <i>Investigating Sound</i></p>	<p>Standard 1: Nature of Science Goal 1.2: Understand Concepts and Processes of Evidence, Models, and Explanations 1.S.1.2.1 Make observations, collect data, and use data.</p> <p>Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills 1.S.1.6.1 Make and record observations.</p> <p>Goal 1.8: Understand Technical Communication 1.S.1.8.1 Follow multi-step instructions.</p>

SRA Snapshots Simply Science™
correlation to
Idaho Science Content 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	Idaho Science Content Standards
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, 11, 55, 57, 59, 62, 64, 65, 70, 72, 73, 80, 83, 87, 88	Standard 3: Biology Goal 3.2: Understand the Relationship between Matter and Energy in Living Systems 2.S.3.2.1 Identify four basic needs of all living things (food, shelter, water, space). 2.S.3.2.2 Discuss how animals are suited to live in different habitats.
TIB page 19, Hands-On Science Activity <i>Grouping Animals</i>	Standard 1: Nature of Science Goal 1.2: Understand Concepts and Process of Evidence, Models, and Explanations 2.S.1.2.1 Make observations, record and interpret data. Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills 2.S.1.6.1 Identify questions to be investigated. 2.S.1.6.2 Make observations. 2.S.1.6.3 Analyze information and evidence. 2.S.1.6.4 Communicate observations. Goal 1.8: Understand Technical Communication 2.S.1.8.1 Follow multi-step instructions.

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

Program Components	Idaho Science Content 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, 70, 72, 80, 83, 87, 88</p>	<p>This topic is not covered in the Grade 2 Idaho Science Content Standards, however it aligns with National Science Education Content Standard C:</p> <p>Life Science—Students should develop an understanding of the characteristics of organisms, life cycles of organisms, and organisms and environments.</p> <p>See Grade 1: Standard 3: Biology Goal 3.1: Understand the Theory of Biological Evolution 1.S.3.1.2 Describe the life cycle of an animal (birth, development, reproduction, death).</p>
<p>TIB page 25, Hands-On Science Activity <i>Modeling a Life Cycle</i></p>	<p>Standard 1: Nature of Science Goal 1.2: Understand Concepts and Process of Evidence, Models, and Explanations 2.S.1.2.1 Make observations, record and interpret data.</p> <p>Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills 2.S.1.6.1 Identify questions to be investigated. 2.S.1.6.2 Make observations. 2.S.1.6.3 Analyze information and evidence. 2.S.1.6.4 Communicate observations.</p> <p>Goal 1.8: Understand Technical Communication 2.S.1.8.1 Follow multi-step instructions.</p>

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

Program Components	Idaho Science Content 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: Biology Goal 3.2: Understand the Relationship between Matter and Energy in Living Systems 2.S.3.2.1 Identify four basic needs of all living things (food, shelter, water, space). 2.S.3.2.2 Discuss how animals are suited to live in different habitats.</p>
<p>TIB page 31, Hands-On Science Activity <i>Caterpillar Camouflage</i></p>	<p>Standard 1: Nature of Science Goal 1.2: Understand Concepts and Process of Evidence, Models, and Explanations 2.S.1.2.1 Make observations, record and interpret data.</p> <p>Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills 2.S.1.6.1 Identify questions to be investigated. 2.S.1.6.2 Make observations. 2.S.1.6.3 Analyze information and evidence. 2.S.1.6.4 Communicate observations.</p> <p>Goal 1.8: Understand Technical Communication 2.S.1.8.1 Follow multi-step instructions.</p>

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

Program Components	Idaho Science Content Standards
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 19, 20, 21, 22, 23, 24, 78, 79, 82, 89	This topic is not covered in the Grade 2 Idaho Science Content Standards , however it aligns with National Science Education Content Standard D: Earth and Space Science —Students should develop an understanding of properties of earth materials, objects in the sky, and changes in earth and sky.
TIB page 37, Hands-On Science Activity <i>Hand-Made Fossils</i>	Standard 1: Nature of Science Goal 1.2: Understand Concepts and Process of Evidence, Models, and Explanations 2.S.1.2.1 Make observations, record and interpret data. Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills 2.S.1.6.1 Identify questions to be investigated. 2.S.1.6.2 Make observations. 2.S.1.6.3 Analyze information and evidence. 2.S.1.6.4 Communicate observations. Goal 1.8: Understand Technical Communication 2.S.1.8.1 Follow multi-step instructions.

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

Program Components	Idaho Science Content Standards
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	Standard 4: Earth and Space Systems Goal 4.1: Understand Scientific Theories of Origin and Subsequent Changes in the Universe and Earth Systems 2.S.4.1.1 Describe the characteristics of different weather conditions. <i>See also Grade 1.</i> Standard 4: Earth and Space Systems Goal 4.1: Understand Scientific Theories of Origin and Subsequent Changes in the Universe and Earth Systems 1.S.4.1.1 Identify the four seasons and their characteristics for a local region.
TIB page 43, Hands-On Science Activity <i>What Can the Wind Blow?</i>	Standard 1: Nature of Science Goal 1.2: Understand Concepts and Process of Evidence, Models, and Explanations 2.S.1.2.1 Make observations, record and interpret data. Goal 1.3: Understand Constancy, Change, and Measurement 2.S.1.3.1 Measure in standard and non-standard units. Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills 2.S.1.6.1 Identify questions to be investigated. 2.S.1.6.2 Make observations. 2.S.1.6.3 Analyze information and evidence. 2.S.1.6.4 Communicate observations. Goal 1.8: Understand Technical Communication 2.S.1.8.1 Follow multi-step instructions.

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

Program Components	Idaho Science Content Standards
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	This topic is not covered in the Grade 2 Idaho Science Content Standards , however it aligns with National Science Education Content Standard D: Earth and Space Science —Students should develop an understanding of properties of earth materials, objects in the sky, and changes in earth and sky.
TIB page 49, Hands-On Science Activity <i>Stars in the Day Time</i>	Standard 1: Nature of Science Goal 1.2: Understand Concepts and Process of Evidence, Models, and Explanations 2.S.1.2.1 Make observations, record and interpret data. Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills 2.S.1.6.1 Identify questions to be investigated. 2.S.1.6.2 Make observations. 2.S.1.6.3 Analyze information and evidence. 2.S.1.6.4 Communicate observations. Goal 1.8: Understand Technical Communication 2.S.1.8.1 Follow multi-step instructions.

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

Program Components	Idaho Science Content Standards
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, 66, 89	Standard 2: Physical Science Goal 2.1: Understand the Structure and Function of Matter and Molecules and Their Interactions 2.S.2.1.1 List properties of objects.
TIB page 55, Hands-On Science Activity <i>How Much Liquid?</i>	Standard 1: Nature of Science Goal 1.2: Understand Concepts and Process of Evidence, Models, and Explanations 2.S.1.2.1 Make observations, record and interpret data. Goal 1.3: Understand Constancy, Change, and Measurement 2.S.1.3.1 Measure in standard and non-standard units. Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills 2.S.1.6.1 Identify questions to be investigated. 2.S.1.6.2 Make observations. 2.S.1.6.3 Analyze information and evidence. 2.S.1.6.4 Communicate observations. Goal 1.8: Understand Technical Communication 2.S.1.8.1 Follow multi-step instructions.

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

Program Components	Idaho Science Content 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 Goal 2.2: Understand Concepts of Motion and Forces 2.S.2.2.1 Explain how force affects the position and motion of objects.</p>
<p>TIB page 61, Hands-On Science Activity <i>Magnets</i></p>	<p>Standard 1: Nature of Science Goal 1.2: Understand Concepts and Process of Evidence, Models, and Explanations 2.S.1.2.1 Make observations, record and interpret data.</p> <p>Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills 2.S.1.6.1 Identify questions to be investigated. 2.S.1.6.2 Make observations. 2.S.1.6.3 Analyze information and evidence. 2.S.1.6.4 Communicate observations.</p> <p>Goal 1.8: Understand Technical Communication 2.S.1.8.1 Follow multi-step instructions.</p>

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

Program Components	Idaho Science Content 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>This topic is not covered in the Grade 2 Idaho Science Content Standards, however it aligns with National Science Education Content Standard B:</p> <p>Physical Science—Students should develop an understanding of properties of objects and materials, position and motion of objects, and light, heat, electricity, and magnetism.</p>
<p>TIB page 67, Hands-On Science Activity <i>Heat Energy</i></p>	<p>Standard 1: Nature of Science Goal 1.2: Understand Concepts and Process of Evidence, Models, and Explanations 2.S.1.2.1 Make observations, record and interpret data.</p> <p>Goal 1.6: Understand Scientific Inquiry and Develop Critical Thinking Skills 2.S.1.6.1 Identify questions to be investigated. 2.S.1.6.2 Make observations. 2.S.1.6.3 Analyze information and evidence. 2.S.1.6.4 Communicate observations.</p> <p>Goal 1.8: Understand Technical Communication 2.S.1.8.1 Follow multi-step instructions.</p>