

***SRA Snapshots Simply Science™***  
**correlation to**  
**Alabama Course of Study: Science**  
**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:**

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

<b>SRA Snapshots Simply Science™ Grade 1</b>	
<b>Life Science Unit 1: Living Things and Their Needs</b>	
<b>Program Components</b>	<b>Alabama Course of Study: Science</b>
<b>Video</b> Living Things and Their Needs <b>RAF</b> “A Funny Frog” <b>RANF</b> “We Are Living Things” <b>TIB</b> pages 14, 15, 16, 17, 18, 19 <b>BLM</b> pages 70, 71, 72, 73, 74, 75, 76, 77, 78, 79 <b>Cards</b> 1, 2, 3, 4, 5, 6, 55, 56, 57, 64, 67, 68, 69, 71, 72, 76, 80, 81, 83, 84, 87, 88	<b>Life Science</b> <b>4.</b> Describe survival traits of living things, including color, shape, size, texture, and covering. <ul style="list-style-type: none"> <li>• Classifying plants and animals according to physical traits.</li> </ul>
<b>SRA Snapshots Simply Science™ Grade 1</b>	
<b>Life Science Unit 2: Learning About Plants</b>	
<b>Program Components</b>	<b>Alabama Course of Study: Science</b>
<b>Video</b> Learning About Plants <b>RAF</b> “Which Way to Sprout?” <b>RANF</b> “Plants Are Living Things” <b>TIB</b> pages 20, 21, 22, 23, 24, 25 <b>BLM</b> pages 80, 81, 82, 83, 84, 85, 86, 87, 88, 89 <b>Cards</b> 7, 8, 9, 10, 11, 12, 55, 56, 69, 81, 84, 87, 88	<b>Life Science</b> <b>4.</b> Describe survival traits of living things, including color, shape, size, texture, and covering. <ul style="list-style-type: none"> <li>• Classifying plants and animals according to physical traits.</li> <li>• Identifying developmental stages of plants and animals.</li> </ul>

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

**Program Components**

**Alabama Course of Study: Science**

**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

**Life Science**  
**4.** Describe survival traits of living things, including color, shape, size, texture, and covering.

- Describing a variety of habitats and natural homes of animals.

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

**Program Components**

**Alabama Course of Study: Science**

**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** 16, 19, 20, 21, 22, 23, 24, 75, 82, 85, 90

**Earth and Space Science**  
**7.** Identify components of Earth’s surface, including soil, rocks, and water.  
**9.** Identify ways to conserve Earth’s resources.  
**10.** Describe uses of recycled materials.

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

**Program Components**

**Alabama Course of Study: Science**

**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

**Earth and Space Science**  
**8.** Recognize daily changes in weather, including clouds, precipitation, and temperature.

- Recognizing instruments used to observe weather.
- Recording weather data using weather journal, charts, and maps.

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

**Program Components**

**Alabama Course of Study: Science**

**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

**Earth and Space Science**  
**11.** Compare the day sky to the night sky as observed with the unaided eye.

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

<b>Program Components</b>	<b>Alabama Course of Study: Science</b>
<b>Video</b> Properties of Matter <b>RAF</b> “What’s the Matter?” <b>RANF</b> “Matter All Around” <b>TIB</b> pages 50, 51, 52, 53, 54, 55 <b>BLM</b> pages 130, 131, 132, 133, 134, 135, 136, 137, 138, 139 <b>Cards</b> 37, 38, 39, 40, 41, 42, 63, 73, 90	<b>Physical Science</b> <b>2.</b> Identify basic properties of objects.

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

<b>Program Components</b>	<b>Alabama Course of Study: Science</b>
<b>Video</b> Learning About Forces <b>RAF</b> “Queen of the Hill” <b>RANF</b> “Pushes and Pulls” <b>TIB</b> pages 56, 57, 58, 59, 60, 61 <b>BLM</b> pages 140, 141, 142, 143, 144, 145, 146, 147, 148, 149 <b>Cards</b> 43, 44, 45, 46, 47, 48	<b>Physical Science</b> <b>3.</b> Describe effects of forces on objects, including change of speed, direction, and position.

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

<b>Program Components</b>	<b>Alabama Course of Study: Science</b>
<b>Video</b> Heat, Light, and Sound <b>RAF</b> “The Energy Challenge” <b>RANF</b> “Energy All Around” <b>TIB</b> pages 62, 63, 64, 65, 66, 67 <b>BLM</b> pages 150, 151, 152, 153, 154, 155, 156, 157, 158, 159 <b>Cards</b> 36, 49, 50, 51, 52, 53, 54, 59, 65, 70, 79	<p>This topic is not covered in the <b>Grade 1 Alabama Course of Study: Science</b> however it aligns with <b>National Science Education Content Standard B:</b></p> <p><b>Physical Science</b>—Students should develop an understanding of properties of objects and materials, position and motion of objects, and light, heat, electricity, and magnetism.</p> <p><b>See also Grade 2.</b></p> <p><b>Physical Science</b></p> <p><b>2.</b> Identify vibration as the source of sound.</p> <ul style="list-style-type: none"> <li>• Identifying pitch and volume as properties of sound.</li> <li>• Distinguishing between pitch and volume of sound.</li> </ul> <p><b>3.</b> Recognizing that light travels in a straight line until it strikes an object.</p> <ul style="list-style-type: none"> <li>• Recognizing that light can be reflected.</li> </ul>

***SRA Snapshots Simply Science™***  
**correlation to**  
**Alabama Course of Study: Science**  
**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.

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<b>RANF</b>	Read Aloud - Nonfiction
<b>TIB</b>	Teacher’s Idea Book
<b>BLM</b>	Reproducible pages
<b>Cards</b>	Vocabulary Photo Cards

<b>SRA Snapshots Simply Science™ Grade 2</b>	
<b>Life Science Unit 1: Organisms Are Living Things</b>	
<b>Program Components</b>	<b>Alabama Course of Study: Science</b>
<b>Video</b> Organisms Are Living Things <b>RAF</b> “The Brave Beaver” <b>RANF</b> “Organisms Are Alive” <b>TIB</b> pages 14, 15, 16, 17, 18, 19 <b>BLM</b> pages 70, 71, 72, 73, 74, 75, 76, 77, 78, 79 <b>Cards</b> 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 55, 57, 59, 62, 64, 70, 72, 80, 83, 87, 88	<b>Life Science</b> <b>6.</b> Identify characteristics of animals, including behavior, size, body covering.
<b>SRA Snapshots Simply Science™ Grade 2</b>	
<b>Life Science Unit 2: Learning About Animals</b>	
<b>Program Components</b>	<b>Alabama Course of Study: Science</b>
<b>Video</b> Learning About Animals <b>RAF</b> “Fun in the Rain Forest: <b>RANF</b> “Animals Are Living Things” <b>TIB</b> pages 20, 21, 22, 23, 24, 25 <b>BLM</b> pages 80, 81, 82, 83, 84, 85, 86, 87, 88, 89 <b>Cards</b> 7, 8, 9, 10, 11, 12, 55, 57, 59, 61, 62, 64, 70, 72, 80, 83, 87, 88	<b>Life Science</b> <b>6.</b> Identify characteristics of animals, including behavior, size, body covering.

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

<b>Program Components</b>	<b>Alabama Course of Study: Science</b>
<b>Video</b> Ecosystems All Around <b>RAF</b> “A Remarkable River” <b>RANF</b> “Ecosystems in Action” <b>TIB</b> pages 26, 27, 28, 29, 30, 31 <b>BLM</b> pages 90, 91, 92, 93, 94, 95, 96, 97, 98, 99 <b>Cards</b> 13, 14, 15, 16, 17, 18, 67, 76	<b>Life Science</b> <b>6.</b> Identify characteristics of animals, including behavior, size, body covering.  <b>See also Grade 1.</b> <b>Life Science</b> <b>4.</b> Describe survival traits of living things, including color, shape, size, texture, and covering. Describing a variety of habitats and natural homes of animals.

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

<b>Program Components</b>	<b>Alabama Course of Study: Science</b>
<b>Video</b> Earth’s Natural Resources <b>RAF</b> “The Missing Rock” <b>RANF</b> “Digging in the Dirt” <b>TIB</b> pages 32, 33, 34, 35, 36, 37 <b>BLM</b> pages 100, 101, 102, 103, 104, 105, 106, 107, 108, 109 <b>Cards</b> 19, 20, 21, 22, 23, 24, 78, 79, 82, 89	<b>Earth and Space Science</b> <b>7.</b> Identify geological features such as mountains, valleys, plains, deserts, lakes, rivers, and oceans. <ul style="list-style-type: none"> <li>• Identify local landforms and bodies of water.</li> <li>• Identifying components of soil, including sand, clay, and silt.</li> </ul> <b>8.</b> Identify evidence of erosion and weathering of rocks.

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

<b>Program Components</b>	<b>Alabama Course of Study: Science</b>
<b>Video</b> Weather and Water <b>RAF</b> “Felicia and the Four Seasons” <b>RANF</b> “All About Weather!” <b>TIB</b> pages 38, 39, 40, 41, 42, 43 <b>BLM</b> pages 110, 111, 112, 113, 114, 115, 116, 117, 118, 119 <b>Cards</b> 25, 26, 27, 28, 29, 30, 41, 60, 66, 75, 81, 85, 90	<b>Earth and Space Science</b> <b>9.</b> Describe evaporation, condensation, and precipitation in the water cycle.

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

<b>Program Components</b>	<b>Alabama Course of Study: Science</b>
<b>Video</b> Learning About Space <b>RAF</b> “Janie’s Space Journey” <b>RANF</b> “Earth in Space” <b>TIB</b> pages 44, 45, 46, 47, 48, 49 <b>BLM</b> pages 120, 121, 122, 123, 124, 125, 126, 127, 128, 129 <b>Cards</b> 31, 32, 33, 34, 35, 36, 86	<b>Earth and Space Science</b> <b>11.</b> Identify basic components of our solar system, including the sun, planets, and Earth’s moon.

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

<b>Program Components</b>	<b>Alabama Course of Study: Science</b>
<b>Video</b> Characteristics of Matter <b>RAF</b> “Irene’s Exploration” <b>RANF</b> “All About Matter” <b>TIB</b> pages 50, 51, 52, 53, 54, 55 <b>BLM</b> pages 130, 131, 132, 133, 134, 135, 136, 137, 138, 139 <b>Cards</b> 37, 38, 39, 40, 41, 42, 56, 66, 89	<b>Physical Science</b> <b>1.</b> Identify states of matter as solids, liquids, and gases. <ul style="list-style-type: none"> <li>• Describing objects according to physical properties, including hardness, color, and flexibility.</li> <li>• Describing changes between states of matter.</li> <li>• Measuring quantities of solids and liquids.</li> </ul>

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

<b>Program Components</b>	<b>Alabama Course of Study: Science</b>
<b>Video</b> Forces and Motion <b>RAF</b> “Carlos’s Skateboard” <b>RANF</b> “Motion, Magnets, and More!” <b>TIB</b> pages 56, 57, 58, 59, 60, 61 <b>BLM</b> pages 140, 141, 142, 143, 144, 145, 146, 147, 148, 149 <b>Cards</b> 43, 44, 45, 46, 47, 48, 71	<b>Physical Science</b> <b>4.</b> Describe observable effects of forces, including buoyancy, gravity, and magnetism.

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

<b>Program Components</b>	<b>Alabama Course of Study: Science</b>
<b>Video</b> Energy Is Everywhere <b>RAF</b> “The Low-Energy Band” <b>RANF</b> “All About Energy” <b>TIB</b> pages 62, 63, 64, 65, 66, 67 <b>BLM</b> pages 150, 151, 152, 153, 154, 155, 156, 157, 158, 159 <b>Cards</b> 49, 50, 51, 52, 53, 54, 63	<b>Physical Science</b> <b>2.</b> Identify vibration as the source of sound. <ul style="list-style-type: none"> <li>• Identifying pitch and volume as properties of sound.</li> <li>• Distinguishing between pitch and volume of sound.</li> </ul> <b>3.</b> Recognizing that light travels in a straight line until it strikes an object. Recognizing that light can be reflected.