



1 <sup>st</sup> Quarter			
Resources: HSP Science			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS)
Week 1	Orientation, ice breaker activities, supply check and classroom jobs.		
Week 2	Unit A-Chapter 1 Animals A to Z Lesson 1- What are living things?	<ul style="list-style-type: none"> <li>• Classify things as living and nonliving.</li> <li>• Describe characteristics of living things.</li> <li>• Describe characteristics of nonliving things.</li> </ul>	9.A, 9.B, 10.A, 10.B, 10.C, 10.D
Week 3	Unit A-Chapter 1 Animals A to Z Lesson 2- What are animals like?	<ul style="list-style-type: none"> <li>• Compare animals by size, shape or body coverings</li> <li>• Identify and name body parts of animals.</li> <li>• Observe and describe similarities and differences in the appearance and behavior of animals.</li> </ul>	10.A, 10.B
Week 4	Unit A-Chapter 1 Animals A to Z Lesson 3- What do animals need?	<ul style="list-style-type: none"> <li>• Observe and illustrate what an animal needs to survive: food, water, air and shelter.</li> <li>• Identify how people help lets meet their needs.</li> </ul>	10.A, 10.B
Week 5	Unit A-Chapter 1 Animals A to Z Lesson 4- How do animals grow and change?	<ul style="list-style-type: none"> <li>• Sequence pictures to show how animals grow and change.</li> <li>• Describe an animal’s life cycle and understand that growth and change occur gradually.</li> <li>• Recognize that some young animals look like their parents while others do not.</li> </ul>	10.A, 10.B
Week 6	Unit A-Chapter 2 Plants All Around	<ul style="list-style-type: none"> <li>• Draw conclusions about different kinds of plants.</li> </ul>	10.A, 10.B, 10.C, 10.D



1<sup>st</sup> Quarter

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Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS)
	Lesson 1- What are plants like?	<ul style="list-style-type: none"> <li>Identify trees, grass and shrubs as kinds of plants.</li> <li>Observe and describe similarities and differences in the sizes and shapes of plants.</li> </ul>	
Week 7	Unit A-Chapter 2 Plants All Around Lesson 2- What do plants need?	<ul style="list-style-type: none"> <li>Predict what plants need to live.</li> <li>Identify four things that plants need to live.</li> <li>Describe where plants get the things they need to live.</li> </ul>	10.A, 10.B, 10.C, 10.D
Week 8	Unit A-Chapter 2 Plants All Around Lesson 3- How do plants grow and change?	<ul style="list-style-type: none"> <li>Observe and identify the parts of a plant.</li> <li>Describe how plant parts help a plant live.</li> <li>Describe a plant's life cycle.</li> </ul>	10.A, 10.B, 10.C, 10.D
Week 9	Unit B-Chapter 3 Plants to Live and Grow Lesson 1- Where do animals and plants live?	<ul style="list-style-type: none"> <li>Sort and match animals to their homes.</li> <li>Understand that plants and animals are found in different habitats and environments.</li> <li>Know that animals need food, water, shelter and space to live.</li> <li>Describe natural homes of animals.</li> </ul>	10.A, 10.B, 10.C, 10.D



2nd Quarter			
Resources: HSP Science			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS)
Week 1	Unit B-Chapter 3 Plants to Live and Grow Lesson1- How do plants and animals need one another?	<ul style="list-style-type: none"> <li>Describe ways plants and animals depend on one another.</li> </ul>	10.A, 10.B, 10.C, 10.D
Week 2	Unit B-Chapter 3 Plants to Live and Grow Lesson1- How do plants and animals need one another?	<ul style="list-style-type: none"> <li>Describe ways plants and animals depend on one another.</li> <li></li> </ul>	10.A, 10.B, 10.C, 10.D
Week 3	Unit C-Chapter 4 Our Earth Lesson 1- What is Earth made of?	<ul style="list-style-type: none"> <li>Recognize that water and land are found on Earth and that air surrounds Earth.</li> </ul>	7.A, 7.B, 7.C
Week 4	Unit C-Chapter 4 Our Earth Lesson 2- What is land made of?	<ul style="list-style-type: none"> <li>Observe and compare Earth's materials.</li> <li>Know that Earth's surface is composed of various solid materials.</li> <li>Identify and describe parts of Earth's surface (soil, rocks and water.)</li> </ul>	7.A, 7.B, 7.C
Week 5	Unit C-Chapter 4 Our Earth Lesson 3- What are oceans, rivers and lakes?	<ul style="list-style-type: none"> <li>Understand that most of Earth is covered by water.</li> <li>Know that there are different bodies of water on Earth.</li> </ul>	7.A, 7.B, 7.C
Week 6	Unit C-Chapter 4 Our Earth Lesson 4- How can we care for Earth?	<ul style="list-style-type: none"> <li>Know that people use natural resources to meet their needs.</li> <li>Know ways we can take care of Earth's natural resources at home and at school.</li> </ul>	7.A, 7.B, 7.C
Week 7	Unit C-Chapter 5 Weather and the Seasons Lesson 1- What is weather?	<ul style="list-style-type: none"> <li>Observe and record weather that occurs in one week.</li> <li>Use charts to describe weather.</li> <li>Contrast types of weather in different seasons.</li> </ul>	8.A, 8.B, 8.C



2nd Quarter			
Resources: HSP Science			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS)
Week 8	Unit C-Chapter 5 Weather and the Seasons Lesson 2- How can we measure weather?	<ul style="list-style-type: none"> <li>Use a thermometer to measure differences in temperature.</li> <li>Recognize instruments used to observe weather.</li> </ul>	8.A, 8.B, 8.C
Week 9	Unit C-Chapter 5 Weather and the Seasons Lesson 3- How does weather change with the seasons?	<ul style="list-style-type: none"> <li>Construct a seasons book.</li> <li>Summarize the repeating patterns in nature's seasons. Describe how seasons affect plants and animals.</li> </ul>	8.A, 8.B, 8.C
	Unit C-Chapter 5 Weather and the Seasons Lesson 3- How does weather change with the seasons?	<ul style="list-style-type: none"> <li>Construct a seasons book.</li> <li>Summarize the repeating patterns in nature's seasons.</li> <li>Describe how seasons affect plants and animals.</li> </ul>	8.A, 8.B, 8.C

3rd Quarter			
Resources: HSP Science			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS)
Week 1	Unit D-Chapter 6 Up in the Sky Lesson 1- What can we see in the day sky?	<ul style="list-style-type: none"> <li>Observe differences in the daytime and nighttime sky.</li> <li>Understand that the sun's position in the sky appears to change in a repeating pattern.</li> </ul>	8.A, 8.B, 8.C



3rd Quarter

Resources:  
HSP Science

Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS)
Week 2	Unit D-Chapter 6 Up in the Sky Lesson 2- What can we see in the night sky?	<ul style="list-style-type: none"> <li>• Demonstrate what the sky looks like in daytime and nighttime.</li> <li>• Identify objects in the nighttime sky.</li> <li>• Recognize that the moon appears to change shape.</li> <li>• Observe that change occurs gradually, repetitively or randomly with the environment.</li> </ul>	8.A, 8.B, 8.C
Week 3	Unit E-Chapter 7 The World Around Us Lesson 1- What is matter?	<ul style="list-style-type: none"> <li>• Sort cards by type of matter.</li> <li>• Know that matter exists in different states.</li> <li>• Identify and describe solids and liquids.</li> <li>• Describe how matter can change from one state to another.</li> </ul>	5.A, 5.B, 6.A. 6.B, 6.C, 6.D
Week 4	Unit E-Chapter 7 The World Around Us Lesson 2- How can matter be sorted?	<ul style="list-style-type: none"> <li>• Describe how objects are the same and different.</li> <li>• Describe, compare, sort and group objects by shape, color, size and weight.</li> <li>• Identify colors.</li> <li>• Demonstrate that objects are made of parts.</li> </ul>	5.A, 5.B, 6.A. 6.B, 6.C, 6.D
Week 5	Unit E-Chapter 7 The World Around Us Lesson 3- How can matter be described?	<ul style="list-style-type: none"> <li>• Describe the texture of an object.</li> <li>• Know that objects have many observable forms, textures and positions.</li> <li>• Understand that objects are made of different materials.</li> <li>• Describe, compare, sort and group objects by property and the materials from which they are made.</li> </ul>	5.A, 5.B, 6.A. 6.B, 6.C, 6.D



3rd Quarter

Resources:  
HSP Science

Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS)
Week 6	Unit E-Chapter 7 The World Around Us Lesson 4- What sinks? What floats?	<ul style="list-style-type: none"> <li>Know that objects can be described and sorted by observable properties.</li> <li>Sort objects by whether they sink or float.</li> </ul>	5.A, 5.B, 6.A. 6.B, 6.C, 6.D
Week 7	Unit E-Chapter 7 The World Around Us Lesson 5- How can matter be changed?	<ul style="list-style-type: none"> <li>Describe how paper can be changed.</li> <li>Know that materials can be changed by cutting, folding, tearing, bending and mixing.</li> <li>Recognize physical changes of matter.</li> </ul>	5.A, 5.B, 6.A. 6.B, 6.C, 6.D
Week 8	Unit E-Chapter 7 The World Around Us Lesson 6- How can water change?	<ul style="list-style-type: none"> <li>Know that water can exist as a liquid and as a solid (ice.)</li> <li>Understand that one form of water can change to another.</li> <li>Know that water can change into a gas that cannot be seen.</li> </ul>	5.A, 5.B, 6.A. 6.B, 6.C, 6.D
Week 9	Unit E-Chapter 8 About Energy Lesson 1- How does the sun help Earth?	<ul style="list-style-type: none"> <li>Observe how colored paper can be changed by the sun.</li> <li>Recognize the effects of sun and shade on the same object.</li> <li>Recognize the sun as Earth's source of energy.</li> </ul>	5.A, 5.B, 6.A. 6.B, 6.C, 6.D



4th Quarter

Resources:  
HSP Science

Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS)
Week 1	Unit E-Chapter 8 About Energy Lesson 2- What makes shadows?	<ul style="list-style-type: none"> <li>Recognize that light can pass through only some objects.</li> <li>Observe that an object makes a shadow when it blocks light.</li> <li>Investigate and describe which objects cause darker shadows.</li> <li>Describe how shadows change throughout the day.</li> </ul>	5.A, 5.B, 6.A. 6.B, 6.C, 6.D
Week 2	Unit E-Chapter 8 About Energy Lesson 3- How do people get energy?	<ul style="list-style-type: none"> <li>Sort foods by meals.</li> <li>Understand that people need food to live.</li> </ul>	5.A, 5.B, 6.A. 6.B, 6.C, 6.D, 9.A, 9.B
Week 3	Unit E-Chapter 8 About Energy Lesson 4- How does energy move?	<ul style="list-style-type: none"> <li>Make and observe a terrarium as a model of a system.</li> <li>Understand that a terrarium or an aquarium is a model of a system.</li> <li>Know processes where heat can be released.</li> </ul>	5.A, 5.B, 6.A. 6.B, 6.C, 6.D, 9.A, 9.B
Week 4	Unit F- On The Move Lesson 1- How do things move?	<ul style="list-style-type: none"> <li>Recognize that different things move at different speeds.</li> <li>Predict and check how objects can be moved.</li> </ul>	5.A, 5.B, 6.A. 6.B, 6.C, 6.D
Week 5	Unit F- On The Move Lesson 2- How can we change motion?	<ul style="list-style-type: none"> <li>Construct a model of a boat and find ways to make it move.</li> <li>Investigate how a push or pull changes the position of an object.</li> </ul>	5.A, 5.B, 6.A. 6.B, 6.C, 6.D
Week 6	Unit F- On The Move Lesson 3- What is gravity?	<ul style="list-style-type: none"> <li>Recognize that gravity is a force that pulls things toward Earth.</li> <li>Understand that a push or a pull can hold an object up and that all things fall if no other push or pull holds them up.</li> </ul>	5.A, 5.B, 6.A. 6.B, 6.C, 6.D



4th Quarter			
Resources: HSP Science			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS)
		<ul style="list-style-type: none"> <li>Recognize that things such as birds and airplanes go up into the sky and then return to Earth and that other things such as the sun and the moon stay in the sky.</li> </ul>	
Week 7	Unit F- On The Move Lesson 4- How can magnets move objects?	<ul style="list-style-type: none"> <li>Observe how magnets react to iron and steel.</li> <li>Classify objects according to their magnetic properties.</li> <li>Evaluate ways magnets can be used as tools.</li> </ul>	5.A, 5.B, 6.A. 6.B, 6.C, 6.D
Week 8	Unit F- On The Move Lesson 5- What are vibrations?	<ul style="list-style-type: none"> <li>Demonstrate that vibrations can be felt.</li> <li>Identify objects that make certain sounds.</li> <li>Contrast types of sounds.</li> </ul>	5.A, 5.B, 6.A. 6.B, 6.C, 6.D
Week 9	Graduation Week	Graduation Week	Graduation Week