

**GRADE 2 – AIR AND WEATHER - STANDARDS ALIGNMENT**

SEGUNDO GRADO – AIRE Y CLIMA – ALINEAMIENTO DE ESTÁNDARES

**Investigation 1: Exploring Air**

Lessons and Objective Question(s)	Strand and Concepts	Performance Objective
<p><b>Part 1: Air Is There</b></p> <p>LESSON OBJECTIVE QUESTION How does air interact with objects?</p> <p>PREGUNTA DEL OBJETIVO DE LA LECCIÓN ¿Cómo actúa recíprocamente el aire con los objetos?</p>	<p>(2-S1-C1) Observe, ask questions, and make predictions.</p> <p>(2-S1-C2) Participate in planning and conducting investigations, and recording data.</p> <p>(2-S1-C3) Organize and analyze data; compare to predictions.</p> <p>(2-S5-C1) Classify objects and materials by their observable properties.</p>	<p>(2-S1-C1) PO1 Formulate relevant questions about the properties of objects, organisms, and events in the environment.</p> <p>(2-S1-C2) PO1 Demonstrate safe behavior and appropriate procedures (e.g., use of instruments, materials, organisms) in all science inquiry.</p> <p>(2-S1-C2) PO2 Participate in guided investigations in life, physical, and earth and space sciences.</p> <p>(2-S1-C3) PO4 Generate questions for possible future investigations based on the conclusions of the investigation.</p> <p>(2-S5-C1) PO2 Classify materials as solids, liquids, or gases.</p>
<p><b>Part 2: Air Under Water</b></p> <p>LESSON OBJECTIVE QUESTION How can I keep a paper towel dry under water?</p> <p>PREGUNTA DEL OBJETIVO DE LA LECCIÓN ¿Cómo puede mantener una toalla de papel seca debajo del agua?</p>	<p>(2-S1-C1) Observe, ask questions, and make predictions.</p> <p>(2-S1-C2) Participate in planning and conducting investigations, and recording.</p> <p>(2-S1-C3) Organize and analyze data; compare to predictions.</p>	<p>(2-S1-C1) PO1 Formulate relevant questions about the properties of objects, organisms, and events in the environment.</p> <p>(2-S1-C1) PO2 Predict the results of an investigation.</p> <p>(2-S1-C2) PO4 Record data from guided investigations in an organized and appropriate format.</p> <p>(2-S1-C2) PO2 Participate in guided investigations in life, physical, and earth and space sciences.</p> <p>(2-S1-C3) PO3 Compare the results of the investigation to predictions made prior to the investigation.</p> <p>(2-S1-C3) PO4 Generate questions for possible future investigations based on the conclusions of the investigation.</p>

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### Investigation 1: Exploring Air

Lessons and Objective Question(s)	Strand and Concepts	Performance Objective
	(2-S1-C4) Communicate results of investigations.	(2-S1-C4) PO1 Communicate the results and conclusions of an investigation
<p><b>Part 3: Parachutes</b></p> <p><b>LESSON OBJECTIVE QUESTION</b> How does air affect how a parachute floats to the ground?</p> <p><b>PREGUNTA DEL OBJETIVO DE LA LECCIÓN</b> ¿Cómo afecta el aire la forma en que un paracaídas flota hacia el suelo?</p>	<p>(2-S1-C1) Observe, ask questions, and make predictions.</p> <p>(2-S1-C2) Participate in planning and conducting investigations, and recording.</p> <p>(2-S1-C3) Organize and analyze data; compare to predictions.</p> <p>(2-S1-C4) Communicate results of investigations.</p>	<p>(2-S1-C1) PO1 Formulate relevant questions about the properties of objects, organisms, and events in the environment.</p> <p>(2-S1-C1) PO2 Predict the results of an investigation</p> <p>(2-S1-C2) PO4 Record data from guided investigations in an organized and appropriate format</p> <p>(2-S1-C2) PO2 Participate in guided investigations in life, physical, and earth and space sciences</p> <p>(2-S1-C3) PO3 Compare the results of the investigation to predictions made prior to the investigation.</p> <p>(2-S1-C3) PO4 Generate questions for possible future investigations based on the conclusions of the investigation.</p> <p>(2-S1-C4) PO1 Communicate the results and conclusions of an investigation</p>
<p><b>Part 4: Pushing on Air</b></p> <p><b>LESSON OBJECTIVE QUESTION</b> What happens when I push air into a smaller space?</p> <p><b>PREGUNTA DEL OBJETIVO DE LA LECCIÓN</b> ¿Qué pasa cuando meto aire a un espacio más chico?</p>	<p>(2-S1-C1) Observe, ask questions, and make predictions.</p> <p>(2-S1-C2) Participate in planning and conducting investigations, and recording.</p> <p>(2-S1-C3) Organize and analyze data; compare to predictions.</p>	<p>(2-S1-C1) PO1 Formulate relevant questions about the properties of objects, organisms, and events in the environment.</p> <p>(2-S1-C1) PO2 Predict the results of an investigation</p> <p>(2-S1-C2) PO4 Record data from guided investigations in an organized and appropriate format</p> <p>(2-S1-C2) PO2 Participate in guided investigations in life, physical, and earth and space sciences</p> <p>(2-S1-C3) PO3 Compare the results of the investigation to predictions made prior to the investigation.</p>

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### Investigation 1: Exploring Air

Lessons and Objective Question(s)	Strand and Concepts	Performance Objective
	<p>(2-S1-C4) Communicate results of investigations</p> <p>(2-S2-C2) Understand how science is a process for generating knowledge.</p>	<p>(2-S1-C3) PO4 Generate questions for possible future investigations based on the conclusions of the investigation.</p> <p>(2-S1-C4) PO1 Communicate the results and conclusions of an investigation</p> <p>(2-S2-C2) PO1 Identify components of familiar systems (2-S2-C2) PO2 Identify the characteristics of a system</p>
<p><b>Part 5: Air and Water Fountains</b></p> <p><b>LESSON OBJECTIVE QUESTION</b> How can I use air to push water around a system?</p> <p><b>PREGUNTA DEL OBJETIVO DE LA LECCIÓN</b> ¿Cómo puedo usar el aire para empujar el agua alrededor de un sistema?</p>	<p>(2-S1-C1) Observe, ask questions, and make predictions.</p> <p>(2-S1-C2) Participate in planning and conducting investigations, and recording</p> <p>(2-S1-C3) Organize and analyze data; compare to predictions</p> <p>(2-S1-C4) Communicate results of investigations</p> <p>(2-S2-C2) Understand how science is a process for generating knowledge</p>	<p>(2-S1-C1) PO1 Formulate relevant questions about the properties of objects, organisms, and events in the environment. (2-S1-C1) PO2 Predict the results of an investigation</p> <p>(2-S1-C2) PO4 Record data from guided investigations in an organized and appropriate format (2-S1-C2) PO2 Participate in guided investigations in life, physical, and earth and space sciences</p> <p>(2-S1-C3) PO3 Compare the results of the investigation to predictions made prior to the investigation. (2-S1-C3) PO4 Generate questions for possible future investigations based on the conclusions of the investigation.</p> <p>(2-S1-C4) PO1 Communicate the results and conclusions of an investigation</p> <p>(2-S2-C2) PO1 Identify components of familiar systems (2-S2-C2) PO2 Identify the characteristics of a system</p>

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### Investigation 1: Exploring Air

Lessons and Objective Question(s)	Strand and Concepts	Performance Objective
<p><b>Part 6: Balloon Rockets</b></p> <p><b>LESSON OBJECTIVE QUESTION</b> How can I use compressed air to propel a balloon rocket?</p> <p><b>PREGUNTA DEL OBJETIVO DE LA LECCIÓN</b> ¿Cómo puedo usar aire comprimido para impulsar a un cohete de globo?</p> <p>Science Story: <i>What Is All Around Us?</i></p>	<p><b>(2-S1-C1)</b> Observe, ask questions, and make predictions.</p> <p><b>(2-S1-C2)</b> Participate in planning and conducting investigations, and recording</p> <p><b>(2-S1-C3)</b> Organize and analyze data; compare to predictions</p> <p><b>(2-S1-C4)</b> Communicate results of investigations</p>	<p><b>(2-S1-C1) PO1</b> Formulate relevant questions about the properties of objects, organisms, and events in the environment.</p> <p><b>(2-S1-C1) PO2</b> Predict the results of an investigation</p> <p><b>(2-S1-C2) PO4</b> Record data from guided investigations in an organized and appropriate format</p> <p><b>(2-S1-C2) PO2</b> Participate in guided investigations in life, physical, and earth and space sciences</p> <p><b>(2-S1-C3) PO3</b> Compare the results of the investigation to predictions made prior to the investigation.</p> <p><b>(2-S1-C3) PO4</b> Generate questions for possible future investigations based on the conclusions of the investigation.</p> <p><b>(2-S1-C4) PO1</b> Communicate the results and conclusions of an investigation</p>

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**Investigation 2: Observing Weather**

Lessons and Objective Question(s)	Strand and Concepts	Performance Objective
<p><b>Part 1: Weather Calendars</b></p> <p><b>LESSON OBJECTIVE QUESTION:</b> How can we keep a record of daily weather conditions?</p> <p><b>PREGUNTA DEL OBJETIVO DE LA LECCIÓN</b> ¿Cómo podemos conservar un registro diario de condiciones climatológicas?</p>	<p><b>(2-S1-C1)</b> Observe, ask questions, and make predictions.</p> <p><b>(2-S1-C2)</b> Participate in planning and conducting investigations, and recording</p> <p><b>(2-S1-C3)</b> Organize and analyze data; compare to predictions</p> <p><b>(2-S1-C4)</b> Communicate results of investigations</p> <p><b>(2-S2-C1)</b> Identify individual and cultural contributions to scientific knowledge</p>	<p><b>(2-S1-C1) PO1</b> Formulate relevant questions about the properties of objects, organisms, and events in the environment</p> <p><b>(2-S1-C2) PO4</b> Record data from guided investigations in an organized and appropriate format</p> <p><b>(2-S1-C2) PO2</b> Participate in guided investigations in life, physical, and earth and space sciences</p> <p><b>(2-S1-C3) PO1</b> Organize data using graphs, tables, and journals</p> <p><b>(2-S1-C3 ) PO2</b> Construct reasonable explanations of observations on the basis of data obtained.</p> <p><b>(2-S1-C3) PO3</b> Compare the results of the investigation to predictions made prior to the investigation</p> <p><b>(2-S1-C3) PO4</b> Generate questions for possible future investigations based on the conclusions of the investigation.</p> <p><b>(2-S1-C4) PO1</b> Communicate the results and conclusions of an investigation</p> <p><b>(2-S2-C1)PO2</b> Identify science related career opportunities</p>

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### Investigation 2: Observing Weather

Lessons and Objective Question(s)	Strand and Concepts	Performance Objective
<p><b>Part 2: Measuring Temperature</b></p> <p><b>LESSON OBJECTIVE QUESTION:</b> How does a thermometer work to measure the temperature?</p> <p><b>PREGUNTA DEL OBJETIVO DE LA LECCIÓN</b> ¿Cómo funciona un termómetro para medir la temperatura?</p>	<p><b>(2-S1-C1)</b> Observe, ask questions, and make predictions.</p> <p><b>(2-S1-C2)</b> Participate in planning and conducting investigations, and recording</p> <p><b>(2-S1-C3)</b> Organize and analyze data; compare to predictions.</p> <p><b>(2-S1-C4)</b> Communicate results of investigations.</p> <p><b>(2-S3-C2)</b> Understand the impact of technology</p> <p><b>(2-S5-C1)</b> Classify objects and materials by their observable properties.</p> <p><b>(2-S6-C3)</b> Understand characteristics of weather conditions and climate.</p>	<p><b>(2-S1-C1) PO1</b> Formulate relevant questions about the properties of objects, organisms, and events in the environment.</p> <p><b>(2-S1-C1) PO2</b> Predict the results of an investigation</p> <p><b>(2-S1-C2) PO1</b> Demonstrate safe behavior and appropriate procedures in all science inquiry.</p> <p><b>(2-S1-C2) PO2</b> Participate in guided investigations in life, physical, and earth and space sciences</p> <p><b>(2-S1-C2) PO3</b> Use simple tools such as ruler, thermometer, etc. to gather data.</p> <p><b>(2-S1-C2) PO4</b> Record data from guided investigations in an organized and appropriate format</p> <p><b>(2-S1-C3) PO3</b> Compare the results of the investigation to predictions made prior to the investigation.</p> <p><b>(2-S1-C3) PO4</b> Generate questions for possible future investigations based on the conclusions of the investigation.</p> <p><b>(2-S1-C4) PO1</b> Communicate the results and conclusions of an investigation</p> <p><b>(2-S3-C2) PO3</b> Identify a simple problem that could be solved by using a suitable tool.</p> <p><b>(2-S5-C1) PO1</b> Describe objects in terms of measurable properties using scientific tools.</p> <p><b>(2-S6-C3) PO1</b> Measure weather conditions</p> <p><b>(2-S6-C3) PO2</b> Record weather conditions</p>

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### Investigation 2: Observing Weather

Lessons and Objective Question(s)	Strand and Concepts	Performance Objective
<p><b>Part 3: Watching Clouds</b></p> <p>LESSON OBJECTIVE QUESTION: Are all clouds the same?</p> <p>What kinds of weather do different clouds bring?</p> <p>PREGUNTA DEL OBJETIVO DE LA LECCIÓN ¿Son todas las nubes iguales? ¿Qué clase de clima traen las distintas nubes?</p>	<p><b>(2-S1-C1)</b> Observe, ask questions, and make predictions.</p> <p><b>(2-S1-C2)</b> Participate in planning and conducting investigations, and recording</p> <p><b>(2-S1-C3)</b> Organize and analyze data; compare to predictions.</p> <p><b>(2-S1-C4)</b> Communicate results of investigations.</p> <p><b>(2-S6-C2)</b> Identify objects in the sky</p> <p><b>(2-S6-C3)</b> Understand characteristics of weather conditions and climate.</p>	<p><b>(2-S1-C1) PO1</b> Formulate relevant questions about the properties of objects, organisms, and events in the environment.</p> <p><b>(2-S1-C1) PO2</b> Predict the results of an investigation</p> <p><b>(2-S1-C2) PO2</b> Participate in guided investigations in life, physical, and earth and space sciences</p> <p><b>(2-S1-C2) PO4</b> Record data from guided investigations in an organized and appropriate format</p> <p><b>(2-S1-C3) PO3</b> Compare the results of the investigation to predictions made prior to the investigation.</p> <p><b>(2-S1-C3) PO4</b> Generate questions for possible future investigations based on the conclusions of the investigation.</p> <p><b>(2-S1-C4) PO1</b> Communicate the results and conclusions of an investigation</p> <p>No performance objectives at this level</p> <p><b>(2-S6-C3) PO3</b> Identify the following types of clouds: <i>cirrus, cumulus, stratus</i></p>

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### Investigation 2: Observing Weather

Lessons and Objective Question(s)	Strand and Concepts	Performance Objective
<p><b>Part 4: Measuring Rain</b></p> <p><b>LESSON OBJECTIVE QUESTION:</b> How can we measure the amount of rain that falls?</p> <p><b>PREGUNTA DEL OBJETIVO DE LA LECCIÓN</b> ¿Cómo podemos medir la cantidad de lluvia que cae?</p> <p><b>Science Story:</b> <i>What's the Weather Today?</i></p>	<p><b>(2-S1-C1)</b> Observe, ask questions, and make predictions.</p> <p><b>(2-S1-C2)</b> Participate in planning and conducting investigations, and recording</p> <p><b>(2-S1-C3)</b> Organize and analyze data; compare to predictions.</p> <p><b>(2-S1-C4)</b> Communicate results of investigations.</p> <p><b>(2-S3-C2)</b> Understand the impact of technology</p> <p><b>(2-S6-C3)</b> Understand characteristics of weather conditions and climate.</p>	<p><b>(2-S1-C1) PO1</b> Formulate relevant questions about the properties of objects, organisms, and events in the environment.</p> <p><b>(2-S1-C1) PO2</b> Predict the results of an investigation</p> <p><b>(2-S1-C2) PO2</b> Participate in guided investigations in life, physical, and earth and space sciences</p> <p><b>(2-S1-C2) PO4</b> Record data from guided investigations in an organized and appropriate format</p> <p><b>(2-S1-C3) PO3</b> Compare the results of the investigation to predictions made prior to the investigation.</p> <p><b>(2-S1-C3) PO4</b> Generate questions for possible future investigations based on the conclusions of the investigation.</p> <p><b>(2-S1-C4) PO1</b> Communicate the results and conclusions of an investigation</p> <p><b>(2-S3-C2) PO3</b> Identify a simple problem that could be solved by using a suitable tool.</p> <p><b>(2-S6-C3) PO1</b> Measure weather conditions</p> <p><b>(2-S6-C3) PO2</b> Record weather conditions</p>

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### Investigation 3: Wind Explorations

Lessons and Objective Question(s)	Strand and Concepts	Performance Objective
<p><b>Part 1: Bubbles in the Wind</b></p> <p><b>LESSON OBJECTIVE QUESTION:</b> How can bubbles be used to find out about wind speed and direction?</p> <p><b>PREGUNTA DEL OBJETIVO DE LA LECCIÓN</b> ¿Cómo se pueden usar las burbujas para determinar la velocidad y dirección del viento?</p>	<p><b>(2-S1-C1)</b> Observe, ask questions, and make predictions.</p> <p><b>(2-S1-C2)</b> Participate in planning and conducting investigations, and recording</p> <p><b>(2-S1-C3)</b> Organize and analyze data; compare to predictions</p> <p><b>(2-S1-C4)</b> Communicate results of investigations</p>	<p><b>(2-S1-C1) PO1</b> Formulate relevant questions about the properties of objects, organisms, and events in the environment.</p> <p><b>(2-S1-C1) PO2</b> Predict the results of an investigation</p> <p><b>(2-S1-C2) PO4</b> Record data from guided investigations in an organized and appropriate format</p> <p><b>(2-S1-C2) PO2</b> Participate in guided investigations in life, physical, and earth and space sciences</p> <p><b>(2-S1-C3) PO3</b> Compare the results of the investigation to predictions made prior to the investigation.</p> <p><b>(2-S1-C3) PO4</b> Generate questions for possible future investigations based on the conclusions of the investigation.</p> <p><b>(2-S1-C4) PO1</b> Communicate the results and conclusions of an investigation</p>
<p><b>Part 2: Wind Speed</b></p> <p><b>LESSON OBJECTIVE QUESTION:</b> How do people describe the strength of the wind?</p> <p><b>PREGUNTA DEL OBJETIVO DE LA LECCIÓN</b> ¿Cómo describe la gente la fuerza del viento?</p>	<p><b>(2-S1-C1)</b> Observe, ask questions, and make predictions.</p> <p><b>(2-S1-C2)</b> Participate in planning and conducting investigations, and recording</p> <p><b>(2-S1-C3)</b> Organize and analyze data; compare to predictions.</p>	<p><b>(2-S1-C1) PO1</b> Formulate relevant questions about the properties of objects, organisms, and events in the environment.</p> <p><b>(2-S1-C1) PO2</b> Predict the results of an investigation</p> <p><b>(2-S1-C2) PO4</b> Record data from guided investigations in an organized and appropriate format</p> <p><b>(2-S1-C2) PO2</b> Participate in guided investigations in life, physical, and earth and space sciences</p> <p><b>(2-S1-C3) PO3</b> Compare the results of the investigation to predictions made prior to the investigation.</p> <p><b>(2-S1-C3) PO4</b> Generate questions for possible future investigations based on the conclusions of the</p>

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### Investigation 3: Wind Explorations

Lessons and Objective Question(s)	Strand and Concepts	Performance Objective
	<p>(2-S1-C4) Communicate results of investigations.</p> <p>(2-S3-C2) Understand the impact of technology</p> <p>(2-S5-C1) Classify objects and materials by their observable properties.</p> <p>(2-S6-C3) Understand characteristics of weather conditions and climate.</p>	<p>investigation.</p> <p>(2-S1-C4) PO1 Communicate the results and conclusions of an investigation</p> <p>(2-S3-C2) PO3 Identify a simple problem that could be solved by using a suitable tool.</p> <p>(2-S5-C1) PO1 Describe objects in terms of measurable properties using scientific tools.</p> <p>(2-S6-C3) PO1 Measure weather conditions (2-S6-C3) PO2 Record weather conditions</p>

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### Investigation 3: Wind Explorations

Lessons and Objective Question(s)	Strand and Concepts	Performance Objective
<p><b>Part 3: Pinwheels</b>  <b>LESSON OBJECTIVE QUESTION:</b>                      How can we use pinwheels to observe wind speed?                      PREGUNTA DEL OBJETIVO DE LA LECCIÓN                      ¿Cómo podemos usar los molinetes para observar la velocidad del viento?</p> <p><b>Part 4: Wind Vanes</b>  <b>How can we use a wind vane to observe the direction of the wind?</b>                      ¿Cómo podemos usar una veleta para observar la dirección del viento?</p> <p><b>Part 5: Kites</b>  <b>How can we use weather instruments to improve kite flying?</b>                      ¿Cómo podemos usar instrumentos del clima para mejorar el vuelo de un papalote?</p> <p>Science Story:  <i>Understanding the Weather</i></p>	<p><b><u>Strand 1: Inquiry Process</u></b>                      All four concepts and all Pos are addresses in these investigations.</p> <p><b>(2-S3-C2)</b> Understand the impact of technology.</p> <p><b>(2-S5-C1)</b> Classify objects and materials by their observable properties.</p> <p><b>(2-S6-C3)</b> Understand characteristics of weather conditions and climate.</p>	<p><b>(2-S1-C1)</b> POs 1,2  <b>(2-S1-C2)</b> POs 1,2,3,4  <b>(2-S1-C3)</b> POs 1,2,3,4  <b>(2-S1-C4)</b> POs 1,2</p> <p><b>(2-S3-C2)</b> PO 3</p> <p><b>(2-S5-C1)</b> PO 1</p> <p><b>(2-S6-C3)</b> POs 1,2</p>

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### Investigation 4: Looking For Change

Lessons and Objective Question(s)	Strand and Concepts	Performance Objective
<p><b>Part 1: Weather Graphs</b></p> <p><b>LESSON OBJECTIVE QUESTION:</b> How can we organize weather data collected for a month to look for change?</p> <p><b>PREGUNTA DEL OBJETIVO DE LA LECCIÓN</b> ¿Cómo podemos organizar la recopilación de un mes de datos del clima para buscar cambios?</p>	<p><b>(2-S1-C1)</b> Observe, ask questions, and make predictions.</p> <p><b>(2-S1-C2)</b> Participate in planning and conducting investigations, and recording</p> <p><b>(2-S1-C3)</b> Organize and analyze data; compare to predictions</p> <p><b>(2-S1-C4)</b> Communicate results of investigations</p> <p><b>(2-S6-C3)</b> Understand characteristics of weather conditions and climate.</p>	<p><b>(2-S1-C1) PO1</b> Formulate relevant questions about the properties of objects, organisms, and events in the environment.</p> <p><b>(2-S1-C1) PO2</b> Predict the results of an investigation</p> <p><b>(2-S1-C2) PO4</b> Record data from guided investigations in an organized and appropriate format</p> <p><b>(2-S1-C3) PO3</b> Compare the results of the investigation to predictions made prior to the investigation.</p> <p><b>(2-S1-C3) PO4</b> Generate questions for possible future investigations based on the conclusions of the investigation.</p> <p><b>(2-S1-C4) PO1</b> Communicate the results and conclusions of an investigation</p> <p><b>(2-S6-C3) PO4</b> Analyze the relationship between clouds, temperature, and weather patterns.</p>
<p><b>Part 2: Comparing the Seasons</b></p> <p><b>LESSON OBJECTIVE QUESTION:</b> How can we organize weather data taken over different seasons to look for change?</p> <p><b>PREGUNTA DEL OBJETIVO DE LA LECCIÓN</b> ¿Cómo podemos organizar los datos del clima recopilados en varias estaciones para buscar cambios?</p>	<p><b>(2-S1-C1)</b> Observe, ask questions, and make predictions.</p> <p><b>(2-S1-C2)</b> Participate in planning and conducting investigations, and recording</p> <p><b>(2-S1-C3)</b> Organize and analyze data; compare to predictions</p>	<p><b>(2-S1-C1) PO1</b> Formulate relevant questions about the properties of objects, organisms, and events in the environment.</p> <p><b>(2-S1-C1) PO2</b> Predict the results of an investigation</p> <p><b>(2-S1-C2) PO4</b> Record data from guided investigations in an organized and appropriate format</p> <p><b>(2-S1-C3) PO3</b> Compare the results of the investigation to predictions made prior to the investigation.</p> <p><b>(2-S1-C3) PO4</b> Generate questions for possible future investigations based on the conclusions of the investigation.</p>

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SEGUNDO GRADO – AIRE Y CLIMA – ALINEAMIENTO DE ESTÁNDARES

**Investigation 4: Looking For Change**

Lessons and Objective Question(s)	Strand and Concepts	Performance Objective
	<p>(2-S1-C4) Communicate results of investigations</p> <p>(2-S6-C3) Understand characteristics of weather conditions and climate.</p>	<p>(2-S1-C4) PO1 Communicate the results and conclusions of an investigation</p> <p>(2-S6-C3) PO4 Analyze the relationship between clouds, temperature, and weather patterns.</p>
<p><b>Part 3: The Night Sky</b></p> <p>LESSON OBJECTIVE QUESTION: What is in the night sky and how can we monitor and record our observations to look for change?</p> <p>PREGUNTA DEL OBJETIVO DE LA LECCIÓN ¿Qué es el cielo nocturno y cómo podemos darle seguimiento y anotar nuestras observaciones para buscar cambios?</p> <p><b>Science Story: Seasons</b></p>	<p>(2-S1-C1) Observe, ask questions, and make predictions.</p> <p>(2-S1-C2) Participate in planning and conducting investigations, and recording</p> <p>(2-S1-C3) Organize and analyze data; compare to predictions</p> <p>(2-S1-C4) Communicate results of investigations</p> <p>(2-S6-C2) Identify objects in the sky</p>	<p>(2-S1-C1) PO1 Formulate relevant questions about the properties of objects, organisms, and events in the environment.</p> <p>(2-S1-C1) PO2 Predict the results of an investigation</p> <p>(2-S1-C2) PO4 Record data from guided investigations in an organized and appropriate format</p> <p>(2-S1-C3) PO3 Compare the results of the investigation to predictions made prior to the investigation.</p> <p>(2-S1-C3) PO4 Generate questions for possible future investigations based on the conclusions of the investigation.</p> <p>(2-S1-C4) PO1 Communicate the results and conclusions of an investigation</p> <p>(2-S6-C2) No performance objectives at this grade level.</p>