

Week 1	Day 1	Day 2	Day 3	Day 4	Day 5	
TAKS	Obj 1	Obj 1 & 4	Obj 1 & 4	Obj 1 & 4	Obj 1 & 4	
TEKS		2.1A, 2.2D-E, 2.7 D				
Investigation/Activity	<p>Set up science notebooks Interactive Science Notebook</p> <p>Scott Foresman Your Science Handbook p. 2-3 (in the back of book) Safety in Science</p> <p>After reading and discussing science safety, have individuals or small groups of students create science safety (small) posters to hang around the classroom.</p> <p>United Streaming/Discovery Education Video Directions</p>	<p>Obj: TSW use their senses to observe several objects by picking an object to observe then record their observations by writing and drawing about it</p> <p>Read Scott Foresman Using Process Skills for Science Inquiry pg. xiv (emphasize observing)</p> <p>Read Scott Foresman Your Science Handbook (in the back of book) p. 6-7 Observing: How do you observe? then Observe the School Yard Lesson</p>	<p>Obj: TSW prepare to study weather by creating a class weather calendar and individual weather journals to record their daily weather observations and measurements</p> <p>Read Scott Foresman Weather and Seasons pg. C26-C27</p> <p>Show Discovery Education Full Video: Clouds, Weather, and Life (12:05) grades K-2 (as an overview and introduction to weather)</p> <p>Weather Calendars Lesson</p>	<p>Obj: TSW observe the sky and identify the three main cloud types by writing their observations and making models of cloud types</p> <p>Class meteorologists report the weather to the class and put on class weather calendar</p> <p>Watching Clouds Lesson</p>	<p>Obj: TSW observe the sky and identify the three main cloud types by writing their observations and making models of cloud types</p> <p>Class meteorologists report</p> <p>Show Discovery Education Video Segment: Types of Clouds (02:34) grades K-2</p> <p>SBISD Wonderful Weather Learning Activity 3 Clouds are Flying High! p.15-18</p>	
Think Aloud (3D to 2D)	Super Science Strategy – think aloud and test taking strategy					
Guiding Questions	<ul style="list-style-type: none"> ➤ Why do we need to be safe while doing science? 	<ul style="list-style-type: none"> ➤ What are your five senses? ➤ What body parts do you use for each sense? ➤ What do each of the senses allow you to do? ➤ How do you observe? ➤ What else can observe by sight? ➤ What can you observe by smelling or tasting? 	<ul style="list-style-type: none"> ➤ How can we keep a record of daily weather conditions? ➤ Where do you find weather? ➤ What does air have to do with weather? ➤ What is weather? ➤ Where do you find weather? ➤ What is a meteorologist and what does a meteorologist do? ➤ What are some words we use to describe the weather and what do they mean? ➤ What are you wondering now? 	<ul style="list-style-type: none"> ➤ Suppose there was a person (or someone from another planet) who had never seen a cloud. How would you describe a cloud to them? ➤ Do all clouds look the same? ➤ What makes clouds move? ➤ If the wind is blowing very hard, what happens to the clouds? ➤ If there is now wind, what happens to the clouds? ➤ What do you think clouds are made of? ➤ What do you know about clouds? ➤ What do clouds say about the weather? ➤ What are you wondering now? 	<ul style="list-style-type: none"> ➤ Describe a cumulus cloud. ➤ Describe a stratus cloud. ➤ Describe a cirrus cloud. ➤ Describe a nimbo cloud. ➤ What is a model? ➤ What are you wondering now? 	
Vocabulary for the week (ongoing throughout the unit)	<ul style="list-style-type: none"> ➤ interactive ➤ recording ➤ data ➤ label 	<ul style="list-style-type: none"> ➤ observe ➤ observing ➤ senses ➤ object ➤ sight ➤ position ➤ document 	<ul style="list-style-type: none"> ➤ weather ➤ meteorologist ➤ monitor ➤ symbol ➤ sunny ➤ partly cloudy ➤ overcast ➤ rainy 	<ul style="list-style-type: none"> ➤ snowy ➤ drizzling ➤ calendar ➤ monitor 	<ul style="list-style-type: none"> ➤ clouds ➤ stratus ➤ cumulus ➤ cirrus ➤ storm ➤ nimbo 	<ul style="list-style-type: none"> ➤ model ➤ clouds ➤ stratus ➤ cumulus ➤ cirrus ➤ storm ➤ nimbo
Resources	<p>SBISD Wonderful Weather</p> <ul style="list-style-type: none"> • Unit in English and in Spanish • Teacher Info <p>Useful Science Links: Links 1 and Links 2</p> <p>Throughout the unit, use the Tool Concept Maps</p>	<p>Scott Foresman Lab Manual p. 111</p> <ul style="list-style-type: none"> ➤ Cloud Workstation 	<p>FOSS Air and Weather Investigation 2, Part 1 Weather Calendars</p> <p>SBISD Wonderful Weather Learning Activity 1 Getting Ready to Be Weather Forecasters! p. 6-10</p> <p>Weather symbols for lesson above</p> <p>Send home note to parents from Scott Foresman Instructional Resources p. 57-58</p>	<p>FOSS Air and Weather Investigation 2, Part 3 Watching Clouds</p> <p>SBISD Wonderful Weather Learning Activity 2 Let's Observe Clouds! p. 11-14</p> <p>FOSS Science Stories: Air and Weather pg. 7-13</p> <p>Online cloud chart links</p> <p>Online cloud chart in Eng and Span</p>	<p>Cloud Rap</p> <p>Cloudy Day song/poem</p> <p>Illustration: Clouds, How Clouds Form, Types of Clouds, Dew and Frost</p> <p>Extension Lesson: How Clouds Affect Sun's Rays 1</p>	