

Lesson Plan Template (edTPA)

Teacher Candidate: Olivia Clark
Subject Area: Science
Central Focus: Weather
of students: 15 **Class period:** 1 **Time:** 8:00 am
Date: 11/18/19 **Grade level:** Kindergarten

State Academic Content Standards

List the state academic content standards with which this lesson is aligned. Include abbreviation, number & text of the standard(s).	<p>Weather and Climate: 3-ESS2-1 - Represent data in tables and graphical displays to describe typical weather conditions expected during a particular season.</p> <p>Weather and Climate: 3-ESS2-2 - Obtain and combine information to describe climates in different regions of the world.</p>
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Student Objectives for Outcomes

Specific learning objectives for this lesson.	To be able to identify weather patterns, climates, and recognize different climate changes around the world.
Describe the connection to previous lessons.	Looking at weather patterns every morning when doing circle time, and allowing the students to decide what each weather symbol means.

Materials

Materials needed by teacher for this lesson . (such as books, writing materials, computers, models, colored paper, etc.)	Interactive PowerPoint, pencil, google maps, chrome books, and website to watch videos: https://climatekids.nasa.gov/menu/watch/
Materials needed by students for this lesson . (computers, journals, textbook, etc.)	Chrome books, website, pencil, headphones. (rest will be provided)

Key Vocabulary

What vocabulary terms/content specific terminology must be addressed for students to master the content? Include at least one language function and at least one discourse/syntax.	Weather, climate, patterns, regions, rain, lightening, tornado, hurricane, sunny, and cloudy.
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Lesson Timeline with Instructional Strategies & Learning Tasks (**VERY DETAILED**)

Amount of Time	Teaching & Learning Activities	Describe what YOU (teacher) will be doing and/or what STUDENTS will be doing during this part of the lesson.
10 mins	Introduction: Mini Lesson	We will begin by using the PowerPoint over weather I created. Each slide shows a different picture of a weather pattern and gives guesses on what each picture is. Whoever raises their hands first, and thinks they know the answer, they can come to the smart board and move the cover off of the answer. We will do these four times and then discuss the meaning/definition of every picture/word listed. While doing this entire mini lesson I will be correcting students along the way and asking question to guide them in the correct direction.
20 mins	Instruction: Main Lesson	Once obtaining knowledge on the subject, we will begin our lesson about different weather climates in different regions of the world. I will pull up google maps on the smartboard, and will allow the students to name different states that they have been to, and I will search them. From this point, we will check the weather and see what type of weather different parts of The United States are getting. After looking over a through places around the world, we will get out the chrome books, and students will open the website I have saved on the computer. Once opened, we will discuss different parts of the website, and then the students are free to play on the websites. *Each desk will have a pair of headphones, so students are allowed to have headphones in during this time to watch some of the weather videos the website provides.
10 mins	Closure:	After the time is up, we will pack up the chrome books and go sit on the students assigned squares on the rug. We will then go back over the main vocabulary, and in small groups on the rug, students will discuss with classmates what they learned about the weather on the website, and in class.

Accommodations/Modifications

How might I modify instruction for: Remediation? Intervention? IEP/504? LEP/ESL? Gifted Students?	ADHD: Grabbers between stops in the lesson. Clapping songs, or just weather songs in general to help bring the student back to focus. ESL: Have the native language they speak printed on a piece of paper next to the English word. This way they can connect that this English word their meaning, means this in their language.
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