Lesson Plan

Science

2. E.2A.1 Analyze and interpret data from observations and measurements to describe local weather conditions (including temperature, wind, and forms of precipitation)
2.E.2A.2 Analyze local weather data to predict daily and seasonal patterns over time

SS

Recognize the basic elements that make up a cultural region in the United States

ELA:

- Readers select resources that are appropriate for their topic
- Readers recognize facts and opinion
- Readers synthesize information in text and other text features that give more information about their topic

Opening: Review how nonfiction text features help students understand what they read (Refer to anchor charts from earlier unit)

Lesson: Read to Gather Information Using Various Resources ("Wow" Facts)

- As readers, we need to identify where we might find answers to our questions and consider the resources that are available.
- Focus Topic: What are the weather conditions throughout the year in 6 regions of the U.S.? (Northeast, Mid-Atlantic, South, Southwest, West, and Midwest)
- Readers skim and scan texts (using text features) to find information that will help answer questions. Does this information apply to my question? (Model with several varieties of text iPad video, e-book, magazine, books, etc). What resource would best help me find information about my topic?
- Students will select resources that are appropriate for their topic. Then they will write facts about the weather conditions in their region under the "facts" section. (Model finding "wow" facts ones that we want to run and tell our friends about)

Facts	Questions or Thoughts
	(for next lesson)

- Provide time for students to conduct their research. Students will be placed into groups and each group will be on a specific region. Place students into groups based on interest. **Note: Students will be given informational text that has severe weather components. Ex: Tornado information will be placed in the Midwest group. This will pique students' curiosity about severe weather.
- Students will be provided with a variety of resources including leveled books, computer website (PebbleGo), video on iPads and e-books.

Closing: Share findings – What "wow" facts were learned about the weather conditions in that region? Which resources proved to be most valuable? Why?