

Lesson: Weather, Climate, and Seasons

What is the difference between weather and climate? Come find out with us as we explore Whitfield!

Standard: 3-ESS2-1 Represent data in tables and graphical displays to describe typical weather conditions expected during a particular season.

How to track data over time

Vocabulary Word: Nature Journal: Observing things in nature to look for changes in the environment.

- Important things to include when nature journaling: Date, Time, Temperature, Cloud Cover, Wind Speed (anemometer), Draw and Label What you See

Adaptations in Nature

Vocabulary Words: Weather, Climate, Seasons, Ground Water

- Different Types of tree: Deciduous and Evergreen
- Animals: Why do animals hibernate?

Activity: Students will be tracking what they see. Students will write down the time, date, cloud cover, temperature, and wind speed. Students will then draw a plant (tree, shrub or flower) that they see outside.

Students will then think about this hypothetical thought: *What if it was always cold?* Then students will write two sentences answering these questions: *How would that affect our plant life and how would that affect our animal life?*



