



Earth's Systems: Weather and Climate

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Science
Grades 3–5



Introduction

How's the weather up there? Students will track the weather over the course of one month in order to describe typical weather conditions expected during a particular season. Here's the catch... they will use tables and graphs to do so!

Learning Objectives

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

Materials Needed

- Chromebook/tablet/device
- [Temperature tracking sheet](#)
- Graph paper

Procedure

1. Build background knowledge on weather and climate. Make sure to preview the videos before watching as links and content can frequently change.
 - [BrainPOP: Temperature](#)
 - [BrainPOP: Weather](#)
 - [BrainPOP: Climate Types](#)
 - [Weather Wiz Kids](#)
2. Discuss weather and key terms such as:
 - Weather
 - Climate
 - Temperature
 - Fahrenheit
 - Sunrise
 - Sunset

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