

Atmosphere Activity Bag

Clouds: Student Activity Guide

Your teacher will be in contact to guide you through each part and provide information.

Part 1: GLOBE - Clouds

1. Answer the following questions:
 - a. Why do you think clouds are important?

- b. What would the Earth be like without clouds?

Part 2: Making a GLOBE - Clouds Observation

1. You will work in a group of four assigned by your teacher.
2. Once outside stand back to back. Just like how was demonstrated in the classroom.
3. Open up the GLOBE OBSERVATIONS app and click on clouds.
4. Click New Cloud Observation and work with your group to make an observation. **Take your time.**
 - a. Your organization can be whichever is closest to you.
 - b. Your local date, time, and coordinates should show up automatically
 - c. You can use the sky window to help you.

Part 3: GLOBE - Clouds and People

1. Open <https://observer.globe.gov/> on your computer.
2. Hover over **News, Events, and People** and click **People**.
3. Under Filter By, click category, and select Clouds.
4. Select one of the people involved with Clouds and answer the following questions
 - a. What is their name?

- b. What is their job title?

- c. How are they associated with the app GLOBE: Clouds and how has that impacted them and/or their communities?
