My NASA Data - Mini Lesson/Activity

Cloud Sort Activity

Student Directions

Explore the classification and naming of clouds based on word roots and prefixes. Practice sorting and naming clouds in the following ways:

- Based on altitude
- Based on type
- Multiple cloud types in a sky scene

Review mapped data to determine the types of clouds that could be represented in the images.

Procedure:

1. Open the Cloud Sort Activity slide deck.
2. Use the slides in "edit" mode so you can move items on the screen.
3. Read the content and follow the directions to match pictures and names by dragging and dropping.
4. Submit results as directed by your instructor.

Teachers, these mini lessons/student activities are perfect "warm up" tasks that can be used as a hook, bellringer, exit slip, etc.

Teachers who are interested in receiving the answer key, please contact MND from your school email address at larc-mynasadata@mail.nasa.gov. We verify that requestors are teachers prior to
sending access to the answer keys as we've had many students try to pass as teachers to gain access. To receive the keys please provide the following:

1. The link to the school/institution’s teacher directory where you are employed so we can verify that you are a teacher
2. Ensure that the school email address is provided in your response as we are unable to send to personal email accounts

**Access and Explore Data**

- Daily High Cloud Cover
- Daily Low Cloud Cover
- Daily Middle Cloud Cover