

S'COOL E-note April 2011

Greetings from the S'COOL Team! Welcome to Issue 56 of the S'COOL E-note.

Included in this month's issue:

- 1. New!! Cloud of the Month**
- 2. New!! S'COOL Teaching from Space**
- 3. Is your location up-to-date in our database?**
- 4. Featured lesson**

1. New!! Cloud of the Month

A new feature has been added to the S'COOL website! Each month the NASA S'COOL project will announce a new [Cloud of the Month](#). Using the twelve main cloud types on our [S'COOL Cloud Identification chart](#), we will feature each type as the year progresses. If you see the featured cloud type during your S'COOL observations, we ask that you take a picture. Along with the picture, please tell us the date and time of the observation, and why the photographed cloud fits into the featured cloud type category. Please email both the picture and the explanation, along with your school name, city, state, and country, to scool.cloud.photos@gmail.com. Submissions will be reviewed prior to posting to our [S'COOL Flickr map](#) . The picture will be added to the map based on the location from which you normally observe. If you make [Rover](#) observations, be sure to tell us where (latitude/longitude) the photo was taken.

2. New!! S'COOL Teaching from Space

Show your students the view of clouds from the International Space Station (ISS)! Check out the new [S'COOL Teaching from Space](#) page! Last year, astronaut Tracy Caldwell Dyson spent some time observing clouds through the new window on the International Space Station. She did so for the S'COOL Project as part of the [Teaching from Space](#) initiative.

We have selected some helpful clips from her video record of that experience. Each clip focuses on an aspect of cloud observation that S'COOL students on the ground encounter when making their own observations, but with the twist of observing clouds from the top, in Earth orbit.

3. Is your location up-to-date in our database?

Please take a few minutes to verify your school's location for our database. You can verify your school's location by logging onto the [S'COOL Google Earth web page](#). The longitude and latitude that is in our database for your school will be displayed. Information for updating your location is directly below the latitude and longitude values. Please be as precise as possible. We use your location (latitude and longitude) to identify satellite overpass times, and to match your observation with corresponding satellite data.

4. Featured lesson

The featured lesson for this month is Lesson #59, [Weather Jeopardy](#). Modeled after a popular game-show format, the lesson provides a strategy for reviewing weather-related vocabulary and to prepare for an end-of-unit test.

As an introduction to the lesson, or as a teaching tool during the weather unit, you may want to use one or more [NASA eClips videos](#). Choose from “Our World: What is Weather?”, “Our World: What is a Hurricane?”, “Our World: Snowflakes”, and “Real World: A-Train”; or, use the Search feature on the [NASA eClips website](#).

Note: Links indicated by  are not maintained by NASA.