

S'COOL E-note April 2010

Greetings from the S'COOL Team! Welcome to Issue 46 of the S'COOL E-note.

This month's issue includes:

- 1) Featured S'COOL lesson, "Measures of Central Tendency"**
- 2) S'COOL YouTube channel**
- 3) NASA Gives Kids Their Own Guide to Climate Change**
- 4) Featured S'COOL web page: News Articles**

1) Featured S'COOL lesson, "Measures of Central Tendency"

In this month's featured lesson, [Measures of Central Tendency](#), students practice finding the mean, median, and mode for a selected set of S'COOL data. Detailed instructions are included to guide students through using a spreadsheet to determine measures of central tendency. An Extension exercise provides instructions for generating a line graph from the spreadsheet.

When you use the lesson in your classroom, please let us know how it went! Suggestions are appreciated. Just e-mail the S'COOL team.

2) S'COOL YouTube channel

Are you looking for videos to use in the classroom? Check out the [S'COOL YouTube channel](#)  for a whole host of educational videos! If your school policies prevent you from showing YouTube directly, see the [instructions](#), located on the S'COOL web site that will help you save the video to your computer for use in the classroom. The downloaded videos can be viewed as "stand-alone" videos or incorporated into a pre-existing PowerPoint presentation.

3) NASA Gives Kids Their Own Guide to Climate Change

From Nancy Leon
Manager, NASA Kids Climate Change Program

A blinking red-eyed tree frog and flitting butterfly greet visitors to the new [Climate Kids Website](#). Targeting grades 4 – 6, this kid-friendly guide demystifies one of the most important science issues of our time. The site answers the "Big Questions" about global climate change using simple illustrations, humor, interactivity, and age-appropriate language. For example, one interactive feature is the Climate Time Machine, which reveals how global changes have affected or will affect our planet over time. "Climate Tales" has animal cartoon characters coping more or less good humoredly with the effects humans are having on their habitats. A collection of Earth-

science-related games offers such experiences as “Wild Weather Adventure” and “Missions to Planet Earth.” A Green Careers section profiles real people doing jobs that help slow climate change.

4) Featured S’COOL web page: News Articles

If you have not recently visited the S’COOL web page, [News Articles](#), take a few minutes to read the new article, found at the top of the list, about the long life of the NASA CERES instrument. Your students may like to know that the mission that they support with their cloud observations continues to collect great data!

Note: Links indicated by  are not maintained by NASA.