Elementary GLOBE Earth Systems Workshops

An opportunity for K-4 teachers to incorporate inquiry-based Earth System Science learning activities into their classrooms.

Dates: July and August, 2017 (see schedule below). 8:30am – 3:30pm
Location: STEM Discovery Lab, Univ. of New Hampshire at Manchester
Provided: Light Breakfast and Lunch
Take Home: Teacher Guides binder, Set of GLOBE Elementary storybooks, CD-ROM
Workshop Fee: $225 per two day workshop. ($50 discount for each additional two-day workshop attended)

Come have fun at one or more of these two-day Elementary GLOBE workshops. We will read science stories and carry out creative, exciting and inquiry-based activities. The books and corresponding activities are designed for elementary readers. Elementary GLOBE materials also include extensive teacher's notes and we will discuss its correlations to the Next Generation Science Standards. Each participant will walk away knowing how to set up and collect data that is scientifically sound which can be shared with the rest of the world through the GLOBE Program database of measurements.

Workshop schedule:

July 10th & 11th: Clouds, Climate, Aerosols
Observe different types of Clouds, explore Weather and Climate Change through data collection and modeling, and learn how Aerosols in the atmosphere affect the sky (light properties and human health connections). *Free aerosol classroom kit ($125 value) for the first 12 registrants.
Register here: https://www.globe.gov/get-trained/workshops/workshop/jT1U/66601

August 7th & 8th: Earth Systems, Seasons
Understand how the Earth works as a system, and explore seasons by science journaling and learning about hummingbird migration.
Register here: https://www.globe.gov/get-trained/workshops/workshop/jT1U/66703

August 14th & 15th: Soil, Water
Get the scoop on soils by studying local soil samples and learning why we all need soil. Practice science skills of measuring and magnification, and observe stream macroinvertebrates.
Register here: https://www.globe.gov/get-trained/workshops/workshop/jT1U/66704

The GLOBE Program is a science and education program where students, teachers and scientists work together to collect environmental data and use it to carry out research at the school, local, regional, state, national and/or international level. See http://www.globe.gov for more information.