

Important Information - Soils (2016 – 2017)

Soils Objectives and Practice Exercises

Study objectives and practice exercises are identified for the soils section of the Connecticut Envirothon. They will help students focus on the most critical aspects of soil science identified by the soil scientists of the CT Envirothon soil committee.

Study Materials

If your school team participated in the Envirothon in the past and you have some soils study materials already, you may need to update some of the material. Study materials are identified as either basic or additional. Basic information includes essential materials, workshop presentations, and information pertaining to the current issue. The Envirothon website has links to all of the basic and additional soils study materials under Study Guides / soils.

Soils Workshop

The annual soil workshop for Envirothon students will be Saturday October 22, 2016 at the Tolland County Agriculture Center at 24 Hyde Ave. from 8:00 am to 1:30 PM.

Be prepared to spend time outdoors looking at soil. You will get dirty (that's a good thing)!

The workshop will begin with presentations.

- Intro to CT Soil Landscapes and Parent Material by Lisa Krall - NRCS
- Intro to soil properties by Dawn Pettinelli - UCONN
- Current issue presentation: Water quality in agricultural systems and the importance of soils, and a discussion about the role of government and non-profits in assisting with conservation, by Sean Hayden – Northwest Conservation District

Everyone attending will then break into groups and rotate through 4 hands on sessions

- Soil Pit – Description and Interpretation
- Conservation planning activities (slope, soil sampling, nutrient management, compaction)
- Map reading, soil surveys, aerial photography
- Soil texture, color, gravel, invasive worms, etc.

Soil Station Leader

Please feel free to call or email me with soils questions.

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