

“PROTECTION OF GROUNDWATER THROUGH URBAN, AGRICULTURAL AND ENVIRONMENTAL PLANNING”



WATER QUALITY AND QUANTITY

√ Receive copies of the Canon Envirothon 2010 resources. (www.envirothon.org)



HYDROLOGY AND CLIMATOLOGY

√ **Guest speakers** in the fields of geology, water quality, hydrology, groundwater, and land-use planning **will address** the learning objectives and how the issue of protection of groundwater through urban, agricultural and environmental planning **relates to Kentucky**.

LAND USE PLANNING AND ITS EFFECTS ON GROUNDWATER



√ Receive the book *How We Know What We Know About Our Changing Climate – Scientists and Kids Explore Global Warming* by Lynne Cherry and Gary Braasch

THE WATER/ENERGY NEXUS

√ **Hands-on activities** will be used to help **visualize** the broad concepts of the learning **objectives**.



ENVIROTHON STUDENTS ARE ENCOURAGED TO ATTEND!

PROJECT LEARNING TREE & PROJECT WET FACILITATOR WORKSHOP

WHEN

5:00 p.m. January 13, 2010 (Wed) to
12:00 p.m. January 15, 2010 (Fri)

WHERE

Lake Cumberland 4-H Educational Center
16 miles from the Cumberland
Parkway near Somerset, KY
<http://www.ca.uky.edu/agcollege/4h/klc/>



COST

\$165 (includes 2 nights lodging, meals and supplies) **\$130 for students**
*reduced price if you already have PLT and WET books. **Wednesday's dinner and Friday's lunch are included in price.**

REGISTRATION

Please contact Jennifer Turner at Jenniferl.turner@ky.gov or 800-866-0555 to register or for more details.

Deadline for registration is December 30, 2009.

Tentative Agenda:

Wednesday 1/13/10

Evening: Hydrology & Climatology
Professional speaker
Hands-on activities

Thursday 1/14/10

Morning: Land-Use Planning ...
Professional speaker
Hands-on activities

Afternoon: Water Quality and Quantity
Professional speaker
Hands-on activities

Evening: Water/Energy Nexus
Professional speaker
Hands-on activities



Friday 1/15/10

Morning: Pulling it all together
Who can help?

Afternoon: Adjourn