

4-H Water Camp Agenda

Tuesday

1:00:

- Introductions of adult leaders
- Pre-assessment: An attitudinal survey was given at the beginning and end of the camping program to evaluate changes in youth's attitude toward water conservation and use.*
- *Spectrums*: An ice breaker activity in which campers were asked various questions, such as "What is your birth date?" was used. In this instance, campers form a line ranging from the first birth date of the year to the last birth date of the year. Numerous questions can be asked. This activity gets the campers moving and makes them feel more comfortable around one another. The questions asked were: What is your birth date?; What state were you born in? (Have campers born in Kentucky form a group at one end of the room, while campers born outside of Kentucky form a group at another end of the room.); How many siblings do you have? (Have campers form a line ranging from 0 to ____.); How many TV's are in your house? (Have campers form a line ranging from 0 to ____.); Do you like to be inside or outside? (Have campers form groups as to whether they enjoy the indoors or outdoors.) This activity can be done indoors or out. Activity created by Doug McLaren, University of Kentucky Extension Specialist in Forestry.
- *Poetic Precipitation*, Project Water Education for Teachers (WET)
- Journaling: Each 4-Her was provided a journal to record their observations and ideas regarding the activities and curriculum they experienced.
- Wet your whistle (i.e., break)

3:00:

- *Amazing Race*: 4-Hers hunted for clues using global positioning system (GPS) units. The clues led them to puzzle pieces which the 4-Hers used to create a 3-D watershed.
- *EnviroScape*: for information about the EnviroScape visit www.envirosapes.com
- *Champagne Fountain*: activity discussed watersheds and how pollutants are transferred throughout a watershed.*

5:30:

- Supper

6:00:

- Recreation: Tie-dye T-shirts

6:45:

- Recreation Time: Canoe

8:30:

- *Beaver Adaptation Activity: the Wonders of Wetlands (WOW) Educators' Guide*
- Journaling

9:00:

- 4-Hers were given a *Healthy Water Healthy People KIDs* (Kids in Discovery Series) booklet related to the adventures of Lewis and Clark. **
- 4-Hers watched the *National Geographic - Lewis and Clark - Great Journey West* video narrated by Jeff Bridges. This video can be purchased at www.amazon.com.

9:45:

- Snack
- Free time

10:30:

- LIGHTS OUT!

Wednesday

7:30:

- Breakfast

8:30:

What is the water cycle?

- *Blue Traveler*, Conserve Water Educators' Guide
- Karst Groundwater Model: for information on the Karst Groundwater Model visit <http://groundwater.unl.edu/karst.htm>
- Journaling

9:30:

Why is water important?

- *Thirsty plants*, Project WET

10:00:

How much fresh water is available for plants, animals, and humans?

- *Drop in a Bucket*, Project WET

10:15:

- *Edible Aquifer**

11:00:

Why is water quality important?

- *Perusing the Parameters* : Introduction to chemical water testing.*

12:00:

- Lunch

1:00:

- *Perusing the Parameters* (continued) : 4-Hers tested local water bodies for chemical parameters and compare results.

2:45:

- Recreation: Swim

4:30:

- *Pipeline* Leadership Activity, Project Adventure

5:30:

- Supper

6:30:

- *Critter Survey*: 4-Hers went to a local water body and sampled for aquatic insects.

8:30:

- *Jeopardy!*: a jeopardy style presentation was used to debrief concepts learned

9:30:

- Camp fire with smores
- Free time

10:30:

- LIGHTS OUT!

Thursday

7:30:

- Breakfast

8:30:

- Karst Survey : at the Kentucky Leadership Center, a cave was available for the participants to walk through and investigate. Use local resources that are available to you, such as a wetland, stream, pond, lake, pool, canoes, etc.

10:00:

- Clean up; clear out of rooms

10:30:

- Wetland and Cave Mural: 4-Hers created a mural on butcher paper illustrating two different ecosystems (i.e., wetland and cave) they had learned about at camp.

11:00:

- Journaling

- Post evaluation: The attitudinal survey given at the beginning of the program was also given at the end of the camping program. Pre- and post - scores were used to calculate changes in youth's attitude towards water conservation and use.*

12:00:

- Lunch

* The attitudinal survey and activity instruction sheets for *Champagne Fountain* , *Edible Aquifer*, and *Perusing the Parameters* can be viewed at the Multi-State 4-H Water Camp web site found on the Environmental and Natural Resource Issues Special Projects web page at www.ca.uky.edu/ENRI/Special%20Projects.htm.

** *Healthy Water Healthy People KIDs* booklets can be ordered from the Project WET website at www.projectwet.org/store/index.php?main_page=index&cPath=6.

Curriculum from the following environmental education resources were used during the 4-H Water Camp:

- Conserve Water Educators' Guide: this resource can be ordered at the Project WET website at www.projectwet.org/store/
- Kentucky 4-H Natural Resource Water Curriculum: this resource can be downloaded at www.kentuckyawake.org/curricula/4H/
- Project Adventure: for information visit www.pa.org/index.php
- Project WET: to obtain a Project WET book individuals must attend a six hour workshop. For more information visit www.projectwet.org or find your state's coordinator at www.projectwetusa.org/statecontacts.html.
- Wonders of Wetlands (WOW) Educators' Guide: this resource can be ordered at the Project WET website at www.projectwet.org/store/

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