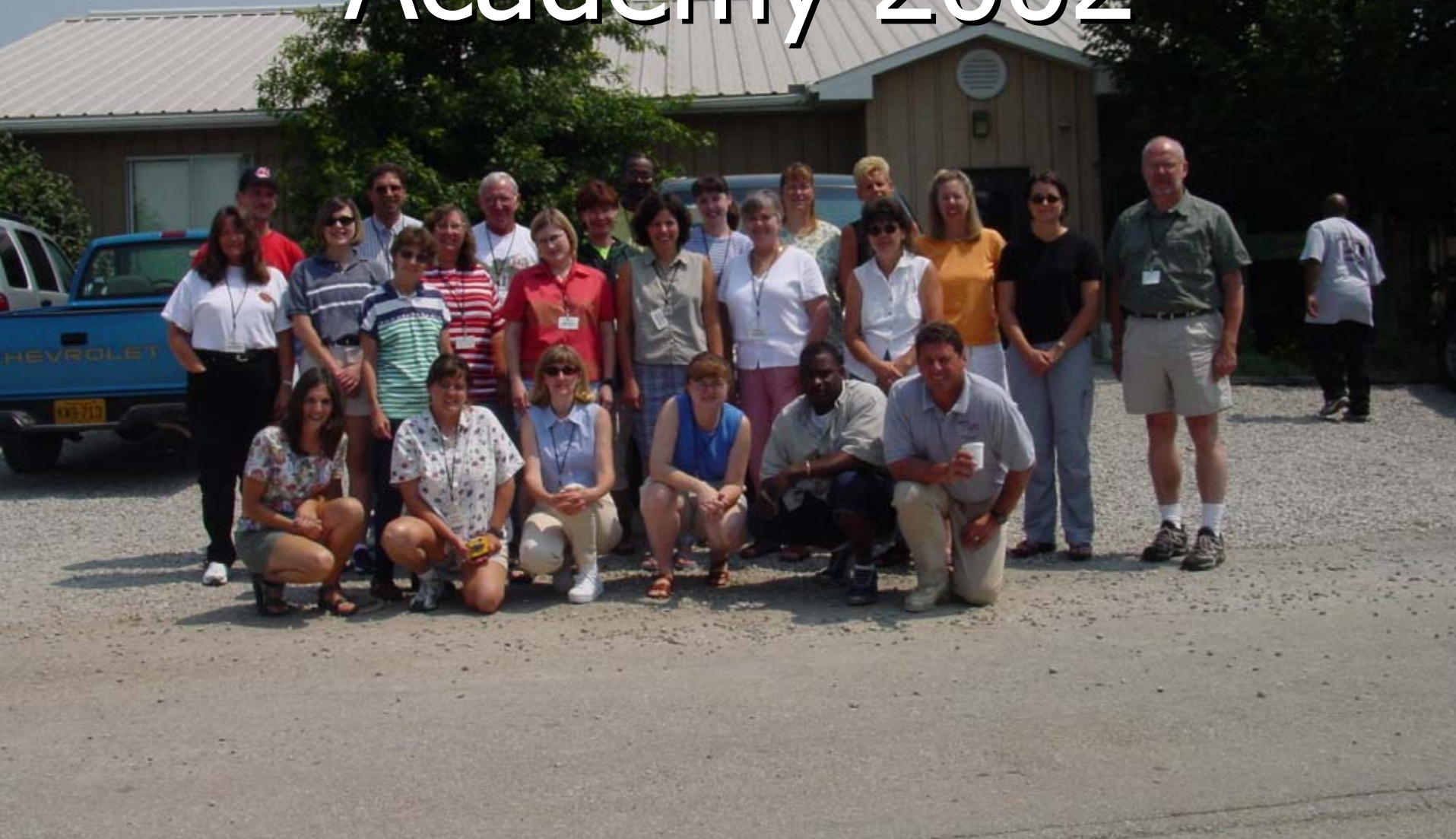


Kentucky Watershed Academy 2002



Partners

Funded by the Kentucky Department of Education

- University of Kentucky Tracy Farmer Center for the Environment
- University of Kentucky Cooperative Extension Service
- Kentucky Department of Fish and Wildlife Resources
- Kentucky State University
- Kentucky Department of Agriculture
- Bluegrass PRIDE

Goals

- Increase content knowledge regarding watersheds
- Improve teaching skills on using outside or aquatic resources
- Provide networking opportunities for nonformal and formal educators

Monday

Essential Question #1:
How does water move
through the water
cycle?

Essential Question #2:
What is a watershed?



Tuesday



- Essential Question #1: How do water and soil interact?
- Essential Question #2: How does land use affect watersheds?

Wednesday

Essential Question #1:
How does aquaculture fit
into the management of
water resources?

Essential Question #2:
How do non-living
elements affect living
elements?



Thursday

Essential Question #1: What lives in and around Elkhorn Creek?

Essential Question #2: What is the quality of the water in Elkhorn Creek?

"I hope that as the ripple continues, many will benefit from the team effort shared so well here, and all the hard work." - Participant comment

Friday

Essential Question #1: What is the history of concerns over water use?

Essential Question #2: How are organisms adapted to use water efficiently?

"Good authentic connections to core content esp. in Earth and Life Science. Also provides many opportunities to connect to different subject areas and activities address a variety of learning styles." - Participant comment

Curriculum

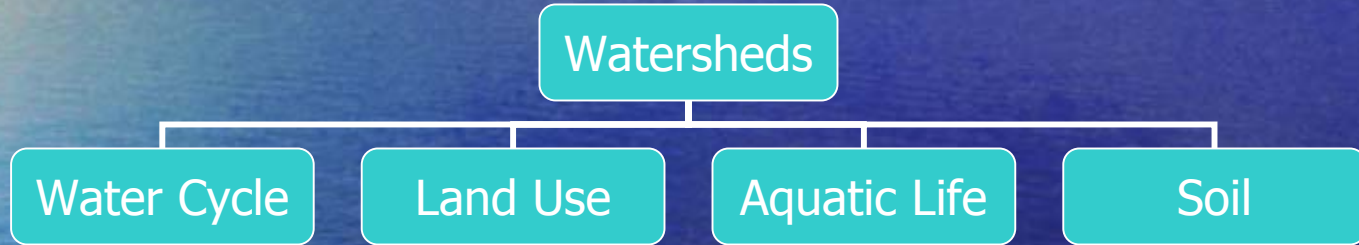
The curriculum was adapted to address daily essential questions. Participants received the following national curricula:

- Project Food, Land, and People
- Project Learning Tree
- Project WET
- Project WILD Aquatic

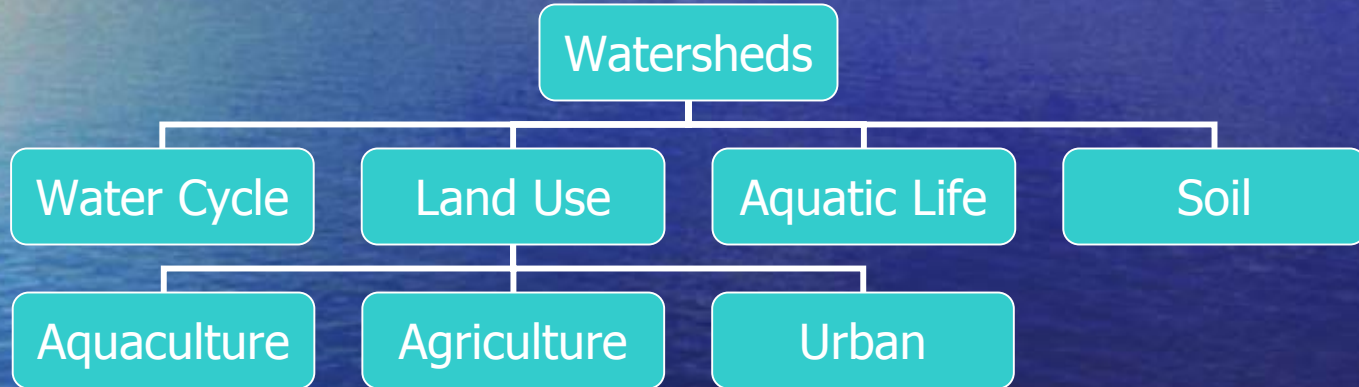
Concept Map Assessment

Watersheds

Concept Map Assessment



Concept Map Assessment



Follow-Up

Focus on Wetlands



