

## Weather, Land, and Water Grades 3-5

Teachers will investigate the interactions between land and water in the making of landscapes. We will investigate the physical science concepts of weather and the water cycle and their impact on the development of river systems and landforms. We will investigate “weather, air, and water” with classroom based inquiry activities and also direct observation and investigation of landscapes of the Dayton area. We will incorporate Science Technology and Children “Land and Water” Curriculum and Geographic Information Systems (GIS) into the academy.

Suggested Audience: Teachers of grades 3-5, special education teachers and those from high-need districts are encouraged to attend.

Institute Dates: June 16-20

Monday 8:30 am - 4:30 pm

Tuesday-Friday 8:30 am - 3:30 pm

Location: TBD

Optional Graduate Credit: 1.5 semester credit hours from the University of Dayton

Academic Year Follow-up: 13 hr follow-up

(additional 1.5 semester hours) 4:30 – 7:30 in August (TBA)

8:30 – 4:30 WOEa Day (October 17, 2008)\*

4:30 – 7:30 in May (TBA)

\*If your district does not observe WOEa Day, the EXCEL Center will reimburse your district for the cost of a substitute up to \$100.