

Everest Education Expedition Curriculum
**Classroom Activity: Research Gear and Equipment
Field Notebook and Pen**



Created by Montana State University Extended University and Montana NSF EPSCoR
www.montana.edu/everest

The Everest Education Expedition Kits received by some Montana classrooms included a Rite in the Rain all-weather notebook and pen. You can purchase a set for your classroom at <http://www.riteintherain.com/>

Rite in the Rain field notebooks are made from waterproof paper that allow you to write anywhere, even underwater! They are used often by field geologists and adventurers, as well as by emergency personnel, the military, and people who work outside. They were used by the 2012 Everest Education Expedition to record their field notes and make scientific observations.

Classroom activities:

The Rite in the Rain Web site is really cool (www.riteintherain.com). You can watch videos of people who work outside putting their notebooks through some extreme conditions. You could even submit a photo and story of your class using the notebook! Go to <http://www.riteintherain.com/static.asp?htmltemplate=contact.html> (or search for Cool Stories and "Submit your own story" on the Web site)

Try taking the notebook outside during a rainstorm or even soaking it in water and then writing on it. The All-Weather Pen is designed for extreme temperatures and conditions. Challenge your students to put the pen through some tests...can they find a situation in which it WON'T work?

Ask your students to think about careers for which these tools would be helpful. How many can they list? For what range extreme conditions would these tools be helpful?