**Everest Education Expedition: Using the Digital Weather Station**

Students can log onto the Everest Education Expedition Web site each day to find out the weather forecast and min/max temperature at Everest Base Camp. Students can compare these temperatures to the temperatures in their own backyards, and even plot graphs over time that show the differences in the two locations.

The digital weather station you have received includes a remote sensor, which can be placed outside (in a safe location, of course!) Be sure to read the instructions as to how to calibrate the remote sensor with the indoor monitor. You'll want to reset the min/max feature each day if you're recording it day by day.

Note that the temperature readouts on the Everest Education Expedition Web site ([www.montana.edu/everest](http://www.montana.edu/everest)) will not show current conditions, because Everest is in a time zone nearly 12 hours ahead of Montana. Students may need to plot Everest's temperatures on one day, then plot Montana's temperatures for that same date the next day.

If you come up with any other interesting weather activities, be sure to share with the other Montana teachers who are participating in the Everest Education Expedition!