More than two dozen people gathered to share culturally relevant, hands-on, place-based science during a camp near Unalakleet in early August.

The five-day camp along the North River was sponsored by a University of Alaska Fairbanks program — Raising Educational Achievement through Cultural Heritage. REACH Up promotes an accurate, culturally relevant science and technology curriculum for Alaska Native students and their teachers.

Bering Strait School District educators, district staff, cultural knowledge bearers, scientists and UAF staff members participated in the REACH Up Science and Culture Camp seven miles north of Unalakleet.

Middle and high school teachers learned science focused on Alaska’s changing landscape. Teachers, scientists and cultural experts conducted field experiments such as measuring carbon dioxide flux from tundra soils and analyzing water chemistry of the North River, a tributary of the Unalakleet River. For
Science and culture camp a success

Photo courtesy of Sam Norlin, REACH Up
Bering Strait School District teachers gather on a bluff above the Unalakleet River to learn about the waterway’s history and hydrology in August 2016.

more information about this UAF project see http://k12reach.org.