



After school Programs

Generations Indigenous Ways offers an after school program designed to empower the Lakota youth with knowledge of the Science, Technology, Engineering, and Mathematics (STEM) education while incorporating the Lakota Culture. This Program is Called “Itacan Kigapi (Creating Leaders in Science, Technology, Engineering, and Mathematics).” It is proven that a student’s willingness to engage in science activities increases when they are linked to the Lakota culture. The programming is also modeled to teach leadership skills as well as the fundamentals of college preparation. This curriculum is derived from a Medicine Wheel Model that was established by the successful outcomes of the Native Science Field Centers.

Our Highlights

- Wolakota (Lakota way of life)
- Leadership (Lakota Kinship)
- Community involvement-Service Learning Projects
- Environmental Stewardship
- Buffalo Sciences
- Native Medicinal Plants
- Lakota Traditional Foods
- Astronomy (Creation stories, constellations, special sky events)
- Geology (Creation Stories, Lakota land uses)
- Equine Sciences (Lakota Horsemanship)
- Lakota Physics (Archery, Lodge building, Fluvial Morphology)