



South Dakota

PLTW

PROJECT LEAD THE WAY

Gateway Academy Camps



The Gateway Academy Camps utilize Project Lead the Way's project based, hands on, and real world problem solving approach to STEM education. The camps are designed to nurture kids' imaginations, inspire creativity, and develop self-confidence. The educational activities found at a Gateway Academy Camp thoroughly engage girls and boys from all backgrounds, igniting their passion and fueling interest in understanding how things work, while significantly advancing their skills in STEM subjects.

Gateway Academy sites are selected to provide leading edge technologies that allow kids to sample topics such as robotics, dissection, and 3D modeling. Participants will broaden their understanding of the engineering design process and the scientific method. They will act as scientists and researchers and engineers while being exposed to these career paths.

Activities

Robotics Challenge

Cow Eye Dissection

Field Trips

Bridge Building

Shelter Survival Challenge

3-D Modeling

Eggstronaut



Summer 2012 Sites

Sioux Falls, June 2012

Brookings, June 2012