

MINNESOTA'S CHANGING CLIMATE CURRICULUM:

ENGAGING STUDENTS IN ENVIRONMENTAL

STEWARDSHIP THROUGH ADVENTURE LEARNING

AUDIENCE:

Grade 3-12 classrooms and homeschool cooperative or families in Minnesota. 100 teachers will be trained to use the curriculum Summer of 2011. It will also be available to download for free online.

GOAL

- 1. To build awareness and interest in:
- Minnesota's natural environment
- The impact of climate change
- 2. To provide educators and students with the tools necessary for active and lifelong stewardship



CURRICULM OVERVIEW

- Reviewed by Minnesota educators, Minnesota State Agencies, and the National Education Association
- Aligned to Minnesota state standards
- Integrates Will Steger's lifelong archives
- Culminates with a stewardship project
- Includes an online classroom component

CURRICULM FRAMEWORK

- Foundational lesson on journals and/or science notebooking
- Five 45-60 minute basic lessons with options to extend
- Explores characteristics and data related to four Minnesota biomes, as defined by the DNR
- Encourages exploration of natural environment and establishes sense of place through journalling, data collection and observation



ONLINE CLASSROOM OVERVIEW

- Interactive content on Minnesota's biomes and climate impacts
- · Video and audio from Will Steger and other Minnesotans sharing their connection with Minnesota's biomes
- Opportunities for online sharing/social networking