

## **NIOBRARA NATIONAL SCENIC RIVER STEAM in the PARK**

### **PHENOLOGY HIKE AND SETUP**

- Link local and regional phenology activities
- Connect organizations with similar missions
- Teach about the scientific method and native species
- Provide phenology and climate change education opportunities
- Encourage phenology data collection around species of local or regional interest
- Amass data on species that may be of interest to researchers

### **CLIMATE ACTION at NIOBRARA NATIONAL SCENIC RIVER**

- Provide credible, science-based climate change education resources
- Educate students about climate change
- Provide success stories about what students and others are doing to help protect and conserve natural resources to encourage schools and classrooms to learn outside and take action
- Meet national science education standards as they relate to climate change
- Increase participation in and understanding of citizen science programs related to climate change mitigation so that students learn the importance of being a good steward
- Share information about what the partner agencies are doing to address climate change
- Understand the role of citizens, public land management agencies, and non-governmental organizations in protecting and conserving natural resources.

### **GRASSLAND ECOSYSTEM**

- List ways grasses are important to humans.
- Name the characteristics of grasses.
- Identify the main elements of a grassland habitat.
- Explain how life below the grassland's surface sustains the life above.
- Describe how many animals share resources within the same ecosystem.

### **NATIVE AMERICAN HERITAGE OF THE NIOBRARA**

- Analyze the relationship between geography, time, and Native American culture and history.
- Examine multiple sources and perspectives to understand diversity within and across Native Americans.
- Compare how American Indians are represented in today's society with their actual customs, traditions, and way of life.

