



**BAKKEN**  
MUSEUM

## ABOUT THE BAKKEN MUSEUM

The Bakken Museum is a nonprofit community museum inspiring a passion for innovation by exploring the potential for science, technology, and the humanities to make the world a better place. Located in Minneapolis, the museum features a world-renowned collection of artifacts, exceptional education programs, exhibits exploring the wonders of invention, plant medicine, technology, and science, and the Florence Bakken Medicinal Garden.



## MISSION

The Bakken Museum inspires a passion for innovation by exploring the potential for science, technology, and the humanities to make the world a better place.

## KEY PROGRAMS

**On-site Education** // During youth education programs, students learn to use tools and technology in our makerspace. Offerings range from single-day workshops to multi-week clubs, and each program is designed to foster a sense of confidence and resiliency. On-site education programs focus on grades two through nine.

**Off-site Education** // Our outreach team travels across Minnesota and the Upper Midwest to provide engaging STEM programs to students in kindergarten through twelfth grade. The museum's programs use humor and exciting demonstrations to explore the connections between science, technology, and the humanities.

**Exhibits + Collections** // The Bakken Museum's exhibits and collections explore the cycle of innovation and inspiration. The museum offers seven exhibits, three acres of gardens, and 15,000 artifacts providing historical context for visitors to make connections and ask questions.

**535**

On-site education program participants

**6,424**

Field trip participants

**15,813**

Off-site education program participants

**20,839**

Museum visitors

**150+**

School + community partners

## FEATURED PARTNERSHIP

## RED LAKE ELEMENTARY SCHOOL

The Red Lake Elementary school is located in the Red Lake Reservation, north of Bemidji, Minnesota. In 2018, The Bakken Museum received funding from the Mdewakanton Sioux Tribe to provide programming for the school, which serves primarily American Indian students. In that first year, the museum brought two assembly shows to third through fifth grade students. The programs received a positive response from students, teachers, and community members. Today, the museum outreach education team prioritizes bringing programs to the Red Lake Reservation whenever funding is available. In total, The Bakken Museum has been able to bring 12 programs to Red Lake Elementary, all without cost to the school.



## FEATURED PARTNERSHIP

## MINNEAPOLIS PUBLIC SCHOOLS KINDERGARTEN MATH



Recently, Bakken Museum educators collaborated with Minneapolis Public School (MPS) teachers to address specific benchmark learning standards for kindergarten math. Over the course of the school year, museum educators delivered a modified version of our A Bee's Code program to every kindergarten classroom in the MPS district. In addition, each elementary school in MPS received classroom sets of Bee Bots and a corresponding curriculum to keep learning after our visit. Museum staff designed a series of ten follow-up lessons, using Bee Bots to practice math and coding skills.

This collective model, combining a classroom visit, teacher professional development, and leave-behind curriculum, was praised by teachers and is poised to expand into other grade levels for future Minneapolis students.

### ADDITIONAL PARTNERSHIPS:

- » Hennepin County
- » Minneapolis Institute of Art
- » Minneapolis Park & Recreation Board
- » Minneapolis Public Schools District
- » Minnesota Historical Society
- » Minnesota Science Teachers Association
- » Open Eye Theatre
- » PBS
- » Project Success
- » Red Lake Elementary School
- » St. Paul Public Schools District
- » St. Paul Urban Tennis