

Washington Pavilion of Arts and Science

2009-2010 Educator Guide

Science Exhibits

The Kirby Science Discovery Center offers over 90 exciting hands-on exhibits spread over 3 floors and 8 galleries.

2nd Floor Galleries

Air and Space
Big Sioux River Banks

3rd Floor Galleries

Light, Sound, Action!
Nature Works
Dynamic Earth

4th Floor Galleries

Imagination Studio
Starting Line: Fit For Life
Roll It!, Rev It!: The Physics of Motion

Large-Format CineDome Films

Science comes alive on our giant 60-foot Wells Fargo CineDome screen. Two movies will be featured during each season or for a \$20 fee you can request a film in our library.

Life Science

Amazon
Africa: The Serengeti
Australia: Land Beyond Time
Dinosaurs Alive
Coral Reef Adventures
Dolphins
The Living Sea
Jane Goodall's Wild Chimpanzees
Alaska: Spirit of the Wild
Search for the Great Sharks
Dolphins and Whales*
Animalopolis*

** denotes new movie*

Health

The Human Body
Wired to Win: Surviving the Tour De France
Earth and Space
Cosmic Voyage
Journey Into Amazing Caves
Ring of Fire
Hurricane on the Bayou
Everest
Shackleton's Antarctic Adventure
The Alps

Physical Science

Thrill Ride: The Science of Fun

Other

Lewis and Clark
Mysteries of Egypt
Mummies: Secrets of the Pharaohs
Fighter Pilot: Operation Red Flag
Ride Around the World

Science Demonstrations

Demonstrations last 10-15 minutes and can accommodate up to 80 people. Most demonstrations are appropriate for 2nd grade and older, the starred ones are appropriate for all ages. Dates and times are subject to availability.

CO₂, I Foam for You
A Hair-raising Good Time
Bed of Nails
Science of Nothing
Crime Scene Science
Reptile Rapture
It's Not Magic, It's Science

Bubble Mania[^]
Inside the Vortex[^]
Snot and Vomit[^]
Germ, Beware![^]
May the Force Be with You!^{*}
The Final Frontier^{*}
Dyno-mite^{*}

*Starting April 2010

[^]Starting May 2010

Discovery Labs

Labs will last about 60 minutes and are appropriate for 2nd grade and older. Dates and times are subject to availability. Maximum class size is 25 students and minimum is 7 students.

Physical Science

Design It!
Rocket Science
Volts and Jolts
Molecule Mania

Life Science

Lewis and Clark
Animals Abound

Earth Science

Rock Hounds
Solar System

Early Childhood Discovery Labs

Labs will last about 45 minutes and are appropriate for preschoolers through 2nd grade. Dates and times are subject to availability. Maximum class size is 25 students and minimum is 7 students.

Dinosaur Dig

Incredible Insects

Healthy Habits

Water Wonders

The Visual Arts Center

The Visual Arts Center is made up of six galleries of changing exhibitions featuring local and regional artists, as well as national touring art exhibitions. Admission is free including docent lead tours. Call the Box Office at 367-6000 or check our website www.washingtonpavilion.org for the current exhibitions.

Art Smart Studios

Studios will last about 60 minutes and are typically appropriate for all ages. Dates and times are subject to availability. Maximum class size is 25 students and minimum is 7 students.

Plaster and Painted Mask
Clay and Sculpture

Watercolor Wonders
Mixed Media Masterpiece

Drawing
Canvas Painting

Matinee

Frog and Toad will be coming to the Washington Pavilion Great Hall Tuesday Feb. 16th with show times at 10:00 am and 1:00 pm

A Year With Frog and Toad follows the adventures of two best friends, Frog and Toad, as they grow through four fun-filled seasons. The jazzy musical is based on Arnold Lobel's award-winning series of children's books. The charming Frog and "worry-wart" Toad leap off Lobel's pages, along with Snail, Mouse and the rest of the animal cast for some kite-flying, sled-racing and cookie-munching fun! Each amphibian comes to life with hilarious and heart-warming songs, as they explore the challenges, rewards and tenderness of friendship. *A Year With Frog and Toad* joyfully celebrates the idea that having a very best friend is one of the best things in life.

Admission Costs

Please call Group Services at 367-7397 ext 2319 with any questions or to book or field trip. Taxes may apply.

Admission (per person for groups of 12 or more)

Exhibits only	\$4.00
CineDome Film only	\$4.75
Exhibits + Film	\$5.75
Fall Special Exhibits + Film (Sept.-Dec.)	\$3.75
Labs and Studios	\$5.00
Matinee	\$5.00
Matinee + Exhibits	\$8.00

Reduced Admission (per person for groups of 12 or more)

To help schools and organizations that serve disadvantaged children visit the Science Center, the Children's Visit Fund of the Sioux Falls Area Community Foundation was established by the Kirby Family, Dr. John Harris, and many other donors. To qualify, schools or youth-serving organizations must be located within 75 miles of Sioux Falls and have at least 20% of its children eligible for free or reduced-price lunches through the federal school lunch program.

Exhibits only	\$1.00
CineDome Film only	\$1.25
Exhibits + Film	\$1.50