

# Hit the Road!

Planning a Study Trip at the

# Family Museum.



Fall 2008

## Our Basic Study Trip.

An orientation by Family Museum staff followed by a **self guided** exploration of all the permanent and traveling exhibit galleries. **New!** Education staff will be on hand in the galleries with extra hands-on activities.

**Times:** Monday - Friday  
Anytime between 9:00 am - 3:00 pm

**Fee:** \$3.00 per child  
\$1.00 per child for those students who meet the federal free and reduced lunch program guidelines.

**Chaperones:** One adult for every six children is required and will be admitted free. Additional adults are \$3.00 each.

**Eating:** Indoor and outdoor eating spaces may be reserved for your group at no additional charge

**Transportation Subsidy:** The Family Museum has a limited amount of money available to assist your school with transportation expense. When you register ask Julie about existing bus subsidy funds.

**Corner Store Discount:** A 10% discount is available for educators on the day of their class visit.

## Traveling Exhibit for Fall 2008 - Winter 2009

### Get the Message

**October 18 - November 16, 2008**

From a cocked eyebrow to the front page news, experience the dynamic variety of tools people use to communicate. Try your brush at virtual cave art, signal a crane operator, puzzle over expressions, send a message in Morse, and more!

### Winterfest

**November 28, 2008 - January 5, 2009**

Winter Wonderland arrives at the Family Museum complete with a forest of trees that shelter animated forest creatures and Santa's North Pole workshop full of busy elves crafting toys. Children of all ages delight in watching the holiday train as it winds through snowy mountains and past tiny picturesque villages.

### Bob the Builder: Project Build It

**Opening January 17, 2009**

**Call now to reserve your date!**

**Attention all school personnel!**

Show your school ID and receive free admission for you and your family on Thursday nights between 5 and 8pm!

## How to Register for a Study Trip.

Call Julie Klein at (563) 344 - 4170 or email [jklein@bettendorf.org](mailto:jklein@bettendorf.org)  
Monday-Friday, 9:00 am - 4:00 pm

Please have the following information ready:

- ✓ Date of Visit
- ✓ Mailing address
- ✓ Number and age of students
- ✓ Number of Chaperones
- ✓ Any questions or special requirements

# Outreach Programs allow teachers the luxury of staying at school and having educators from the Family Museum come to them! We offer programs for K-8 on a number of subjects including magnets, levers, geology, and weather.

## **Love Affair of Maggie Nets** (Grades K-3)

- Build knowledge about magnets & excitement about science.
- Demonstrations illustrate basic principles of magnetism.
- Students explore over 15 different interactive magnet experiment stations.

## **Gadgets and Gizmos** (Grades 2-6)

- Explore levers, wedges, pulleys, inclined planes, gears, and more.
- Samples of simple machines make work easier on our amazing "Tennis Ball Bowling Gizmo"
- Students create a new contraption that will push, pull, roll and do work.

## **Solids and Liquids and**

### **Gases... Oh My!** (Grades 2-6)

- A variety of fascinating experiments that investigate the properties of matter.
- Open ended hands on activities exploring solids, liquids, & gases.
- Student-centered excitement and fun.

## **Geology Rocks!** (Grades 3-8)

- Hands-on projects introduce the Geologic Rock Cycle.
- Use scientific techniques to identify mineral samples.
- Learn how geology is used in everyday life.

## **Understanding Electricity** (Grades 2-6)

- Static electricity can be shocking.
- Build a circuit and light a bulb, include a switch.
- Investigate conductors and insulators.

## **Sound Science** (Grades K-6)

- Check out the "vibration relation" of sounds around us.
- Activities explore seeing, feeling and hearing vibrations.
- Students make a vibration sensation illustrating the science of sound.

## **Weather Wonders** (Grades K-6)

- Experiment with air pressure.
- Touch a tornado and investigate lightning.
- Find out how air, sun, water and Earth work together to make weather happen.

## **Push Pull Forces** (Grades 1-6)

- Investigate how a push or pull makes things go and change direction.
- Experiment with friction to make things slow down and stop.
- Use a push, a pull and friction to build a roller coaster that's really fast... or maybe slow.

## **Stuffee®** (Grades K-3)

- Stuffee® is a seven foot, blue haired, kid friendly prop with a zipper down the front.
- Unzip Stuffee® to "unlock" the mystery of what's inside our body.
- Learn why a healthy lifestyle is so important.

## **Box City** (Grades K-6)

- An interdisciplinary experience in community planning.
- Explore realistic issues while planning & building a city.
- Hands on materials just like real city planners use.

## **Beautiful Books** (Grades 1-6)

- How are illuminations used in books throughout history?
- Students learn to light up their letters
- Children design original artwork using illustration lettering and calligraphy
- Marbled paper completes students' "Beautiful Books"

## **New!**

### **Puppet Playhouse Theater** (Grades 1-6)

- Build simple puppets.
- Students read familiar stories written as puppet theater presentations.
- Puppetry expands the view of the story, stimulates imagination, and fuels your students' appetites for reading!

## ● **Schedule a Family Night at Your School**

For only \$150.00 a Museum educator will come to your school with all the activities and supplies needed for two hours of fun. There is a \$.50 per mile charge for schools outside Scott and Rock Island counties. All you need are a few volunteers to help run the activities.

## ● **Or Plan a School Night at the Family Museum!**

Invite everyone at your school to come to the Family Museum to receive discounted admission for an evening of hands-on learning fun. You can also reserve eating space in the Great Hall for your school group. Call Julie Klein at (563)344-4170 or email [jklein@bettendorf.org](mailto:jklein@bettendorf.org) to schedule your School Family Night.

### Choose from any of these activities:

#### **Math Festival**

Host Family Math Night at your school to spark interest in mathematics while families have fun together. Parents and children will talk about strategy, discover numerical and visual patterns, use mental math and explore geometric properties all while having a great time playing games.

#### **Flight Factory Festival**

From the time that people first observed birds and flying insects, human flight has been the subject of our dreams and schemes. The sky was finally opened to humans through science and technology. During Flight Factory Festival families build kites, gliders, helicopters, airplanes, and rockets as they play and learn about how things fly.

#### **Family Science Night**

Science is fun and the Family Museum can come to your school with more than ten science stations where families can play and learn while they have a great time doing fascinating science experiments.

#### **Box City**

Fill a room in your school with Box City at no cost to you. You need boxes for students to transform into houses, schools, businesses and factories and transportation from the Family Museum to your school for the carpet squares that are the land use framework for your Box City. The Family Museum has the curriculum already available to create a memorable family event at your school. For more information or to schedule this program, contact the Family Museum Group Services Coordinator, at 563-344-4171.

## **How to Register**

Call Julie Klein at (563)344 - 4170 or email [jklein@bettendorf.org](mailto:jklein@bettendorf.org)

Programs are designed to be presented to one class at a time and for students to come to the presentation rather than for the presentation to move from one classroom to another.

**Program Length:** 50 minutes per class

**Program Cost:** \$135.00 for ½ day (up to 3 programs) or \$185.00 for a full day (up to 5 programs) There is a \$.50 per mile charge for schools outside Scott and Rock Island counties.

Too many great programs to choose from? You may choose one or two different programs per visit!

**Great PTA/PTO Sponsored Family Event!**