

Upcoming Events

Summer 2008

Special Summer Science Days: Every 3rd & 4th Thursday & Saturday in June, July, and August, the Paper Discovery Center will have additional science experiments, workshops, and demonstrations – all included in the regular admission fee (\$3 students, \$5 adults, \$4 seniors, & \$12 family)

On Saturdays add to the fun of your visit with a free ride on the ADI Trolley which runs along the river front and downtown College Avenue. Consider using a Valley Transit Freedom Pass - unlimited bus rides June 1st – Aug 31, ages 5-18.

Below is a list of events. Note, the activities may change – please check the website <http://www.paperdiscoverycenter.org/> for the most recent updates.

Thursday & Saturday, June 19th & 21st –

Explore forces with experiments using paper

- Make a paper doll dance with electro-magnetic force
- Break a piece of wood with newspaper as you explore the power of atmospheric air pressure
- Use paper to show the forces that make an airplane fly
- Explore the impact of center of gravity on balance
- And much more...

Thursday & Saturday, June 26th & 28th –

Explore the world of color

- Burn flames of many colors, showing where the color in fireworks comes from
- Explore how colors are mixed and the eye sees colors
- Make colored paper with dyes present in common veggies and create drawings and messages with bleach
- Experiment with chemical tests that unveil hidden messages through color changes.

Thursday & Saturday, July 17th & 19th –

Explore photography

- Learn how to develop a picture in a dark room and the science behind it
- Explore what is special about photographic paper
- View a wonderful display of photographs from local artists
- Participate in an art workshop coloring black and white photographs by hand

Thursday & Saturday, July 24th & 26th –

Explore objects in the air using paper

- Make kites out of paper
- Make paper rockets and launch them into the air
- Make a paper trebuchet and launch projectiles across the room
- Use origami and make birds out of folded paper

Thursday & Saturday, August 14th & 16th –

Beat the heat by exploring the world of thermal energy

- Observe science demonstrations with dry ice and liquid Nitrogen
- Learn about these amazing cold substances and what they are used for
- Explore the science behind paper that is sensitive to temperature

Thursday & Saturday, August 21st & 23rd –

Fun with Water

- Explore the connection between water and paper
- Compete in the locks competition – who can maneuver a boat upstream the fastest?
- Challenge yourself and make a mini-paper boat that can carry a load across water.

Any time you visit the Paper Discovery Center, you can....

- Create your own hand made piece of paper using the same fundamental steps of a giant paper machine.
- Touch, see and smell what goes into paper and how it is made.
- Climb through a model of a paper machine.
- See authentic scale models and movies of running paper machines.
- Explore the microscopic world of paper fibers.
- Solve a mystery using paper chemistry tests.
- Maneuver a boat through a river lock system.
- Test your knowledge of germs and illness, and see how paper helps maintain health and hygiene.
- Watch mini-videos about careers in the forest and paper industry.
- Learn about sustainable forests
- Walk through a timeline of papermaking, from ancient to modern days.
- Learn about the history of the 130 year old historic Atlas Mill.
- Piece together clues in a scavenger hunt to solve a puzzle.
- Learn why the Fox River Valley became one of the papermaking capitals of the world.
- Identify and characterize trees in an outdoor learning center.
- Get to know your Fox River and learn the importance of watersheds.
- Capture the accomplishments and life and times of famous honored people in the Paper Industry International Hall of Fame through mini-video biographies.
- Learn how watermarks are made in paper. See the largest watermark in the world.
- Savor wonderful artwork – clever creations made from paper and inspiring paintings of paper making and the river locks.
- Construct origami shapes and paper airplanes.
- Find unique paper items in our Gift Shop.
- Watch the eagles, ducks and other birds and the hypnotizing beauty of the Fox River from the 17 windows overlooking this spectacular view.
- The Paper Discovery Center is a great place for the curious, interested and active learner – of ALL ages. It's a wonderful way to spend time with friends and family – grandparents, grandkids, moms, dads, day care providers, school groups, clubs, and team building.

425 West Water Street
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*Next to Fratello's Restaurant on the
Fox River.*



Paper Discovery Center

HOME OF THE PAPER INDUSTRY INTERNATIONAL HALL OF FAME