

# wonder

INSPIRING THE LOVE OF LEARNING THROUGH THE POWER OF PLAY

## Jammies & Jingles

SPONSORED BY PIZZA HUT

Does your family love Buddy the Elf from the holiday classic? Join the CDM elves as we re-create some of the most memorable moments from the movie. Visit the elf snack station, gingerbread house creation room, make an elf hat like Buddy's and more! Santa himself will be here to listen to each child's wish list and to make sure his elves are being good! Wear your best elf costume or coziest pajamas! Children must be accompanied by a paying adult.

**Date:** Friday, December 4

**Time:** 6 - 8 p.m.

**Cost:** \$4 members  
\$11 non-members

**Activity #912520-01**



## Noon Year's Eve: Classic Countdown

SPONSORED BY PIZZA HUT

Can't stay up till midnight? Join the CDM for a confetti countdown at Noon! Party attendees will enjoy face-painting, noisemakers, arts and crafts and activities for all ages. Don't miss this family tradition as we ring in the New Year.

**Date:** Thursday, December 31

**Time:** 9 a.m. - 3 p.m.

**Cost:** \$2 members/  
\$9 non-members

**Activity #912520-02**



Visit the  
**Discover  
More Store**

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the gift of a  
**Museum  
Membership**

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## Love and Learn

Did you know that as a parent or caregiver, you are your child's first and most important teacher? Recent research has shown how important

the first three years of learning are in a child's life. Join us for Love and Learn designed for children three to twelve months and their parents/caregivers.

During each 45 minute class you will create a special bond with your child and learn various types of play that you can do with your child to promote learning and brain development.

Class time includes a combination of instructor led activities such as songs, quick stories, and finger plays, and free exploration time with stations such as tunnels to crawl through, playing with musical instruments, building with soft blocks, and more!

You will not want to miss this special opportunity for you and your child to bond, learn, and play together!

**Min 5/Max 15**

**Ages: 3-12 months**

**Class Time: 9:30-10:15 a.m.**

**Class Dates:**

**December 2: Snowflakes**  
Activity# 912220-01

**January 13: Shapes**  
Activity# 901220-01

**February 10: Nursery Rhymes**  
Activity# 902220-01

**Cost: \$6 members**  
**\$11 non-members**  
**\$5 additional adults**

## Playful Learners

Looking for a way to play and learn with your young child? Playful Learners will meet your needs! Each class is designed for you and your child to learn and play together. Play is important work for your child. When children play, they are learning a variety of skills; problem-solving, communication, social-emotional, and others all vital to their future success in school.

Each one-hour class begins with group time where children and adult partners play and interact together, sing and dance to songs, and listen to a story or participate in finger plays. Then, the class moves into center time which includes multiple hands-on art activities, fine motor skills to explore, and gross motor skills to hop, crawl, and move through. Finally, class ends with a wide variety of music and movement

activities such as playing with musical instruments, playing with the parachute, catching bubbles, and more.

**Min 5/Max 15**

**Cost: Level I: (12-24 months)**  
**\$7 members/\$12 non-members**

**Level II: (24-36 months)**  
**\$8 members/\$13 non-members**

**Level III: (3-4 year olds)**  
**\$9 members/\$14 non-members**

## December: Holiday Keepsakes

Paint a holiday tree, create your own ornament, play in pretend snow, and spend time building holiday memories with your child!

**Level I: (12-24 months)**  
**Thursday, December 3, 6-7 p.m.**  
Activity# 912000-01  
**Friday, December 4, 9-10 a.m.**  
Activity# 912000-02

**Level II: (24-36 months)**  
**Thursday, December 10, 6-7 p.m.**  
Activity# 912100-01  
**Friday, December 11, 9-10 a.m.**  
Activity# 912100-02

**Level III: (3-4 years)**  
**Thursday, December 17, 6-7 p.m.**  
Activity# 912200-01  
**Friday, December 18, 9-10 a.m.**  
Activity# 912200-02



## January: Colors

Join us as we listen to *Bear Sees Colors* by Karma Wilson, practice mixing up some new colors, and play color matching games!

**Level I: (12-24 months)**  
**Thursday, January 14, 6-7 p.m.**  
Activity# 901000-01  
**Friday, January 15, 9-10 a.m.**  
Activity# 901000-02

**Level II: (24-36 months)**  
**Thursday, January 21, 6-7 p.m.**  
Activity# 901100-01  
**Friday, January 22, 9-10 a.m.**  
Activity# 901100-02

**Level III: (3-4 years)**  
**Thursday, January 28, 6-7 p.m.**  
Activity# 901200-01  
**Friday, January 29, 9-10 a.m.**  
Activity# 901200-02

## February: Monster Hearts

We will read *Love Monster* by Rachel Bright, create monster art, make a heart mosaic and play some monster and shape games!

**Level I: (12-24 months)**  
**Thursday, February 11, 6-7 p.m.**  
Activity# 902000-01  
**Friday, February 12, 9-10 a.m.**  
Activity# 902000-02

**Level II: (24-36 months)**  
**Thursday, February 18, 6-7 p.m.**  
Activity# 902100-01  
**Friday, February 19, 9-10 a.m.**  
Activity# 902100-02

**Level III: (3-4 years)**  
**Thursday, February 25, 6-7 p.m.**  
Activity# 902200-01  
**Friday, February 26, 9-10 a.m.**  
Activity# 902200-02





# Early Explorers

Be like a big kid and join us for exciting hands-on learning and exploration. Each 90 minute class features various literature, art, science, and music and movement activities that tie to a monthly theme. **Min 5/Max 15**

**Ages:** 4-5 year olds  
**Cost:** \$10 members  
\$15 non-members

## DIY Gifts

The holidays are just around the corner. Your child will design and create unique gifts and then learn how to gift wrap so they are ready to go!



**Date:** Saturday, December 12  
**Time:** 10-11:30 a.m.  
**Activity#** 912202-01

## Super Heroes

It's time to create your own super hero identity! Discover what kind of super powers your super hero could have by reading *Super Hero ABC* by Bob McLeod. You will use various materials to make a super hero cape and mask.



**Date:** Saturday, January 23  
**Time:** 10-11:30 a.m.  
**Activity#** 901202-01

## Print Making

Learn about the various tools and techniques used to create unique pieces of art! No brushes required as we use objects to print and paint.

**Date:** Saturday, February 20  
**Time:** 10-11:30 a.m.  
**Activity#** 902202-01

**REGISTRATION IS REQUIRED ONE WEEK IN ADVANCE FOR ALL MUSEUM CLASSES.**

Payment must accompany registration. Cancellations must be received at least three business days prior to the start of the program to receive household credit. See new Museum program policies at [childrensdiscoverymuseum.net/programs](http://childrensdiscoverymuseum.net/programs)

# Homeschool Programs

Delve into a world of exploration during these drop-off programs designed to stimulate a child's interest in science, art, literature, and culture with age-appropriate, hands-on activities. Cost includes program and Museum exploration for one child.  
**Min 8/Max 15**

**Cost:** 2-hour program:  
\$11 Museum members  
\$16 non-members  
3-hour program:  
\$16 Museum members  
\$21 non-members  
4-hour program:  
\$21 Museum members  
\$26 non-members

## 5-8 YEARS OLDS

### Space Explorers

We'll learn about the planets in our solar system, moon craters and even make moon landers that will safely land an "astronaut".



**December 10 | 9:30-11:30 a.m.**  
**Activity#** 912300-01  
**December 10 | 1:30-3:30 p.m.**  
**Activity#** 912300-02  
**December 11 | 9:30-11:30 a.m.**  
**Activity#** 912300-03

### Superhero Science

What super power do you wish you had? We'll experiment with super human powers like Spiderman's microscopic vision and Mr. Incredible's super strength!



**January 7 | 9:30-11:30 a.m.**  
**Activity#** 901300-01  
**January 7 | 1:30-3:30 p.m.**  
**Activity#** 901300-02  
**January 8 | 9:30-11:30 a.m.**  
**Activity#** 901300-03

### Candy Science

How sweet it is! We'll conduct simple science with some of our favorites like Pop Rocks, candy hearts and Mentos. Make gummy worms dance in soda pop and make Nerds candy chromatography!

**February 4 | 9:30-11:30 a.m.**  
**Activity#** 902300-01  
**February 4 | 1:30-3:30 p.m.**  
**Activity#** 902300-02  
**February 5 | 9:30-11:30 a.m.**  
**Activity#** 902300-03



### Mini-Gardens Workshop

Learn about miniature gardens! Each student will make a blueprint and build mini accessories. Fairy or elf garden, whatever you call it, your mini-garden will be a great addition to your yard!

**February 24 | 9:30-11:30 a.m.**  
**Activity#** 902301-01  
**February 25 | 1:30-3:30 p.m.**  
**Activity#** 902301-02

## 9-13 YEARS OLDS

### Moon Landers

We'll learn about the moon by experimenting with gravity. Plus we will design moon landers that will safely land an "astronaut".

**December 10 | 9:30-11:30 a.m.**  
**Activity#** 912310-01  
**December 11 | 9:30-11:30 a.m.**  
**Activity#** 912310-02

### Around the World

Discover ways of life for other parts of the world. We'll learn about customs, games and stories from various cultures.

**January 7 | 9:30-11:30 a.m.**  
**Activity#** 901310-01  
**January 8 | 9:30-11:30 a.m.**  
**Activity#** 901310-02

### LEGO Engineering



Come learn, play and build with LEGO bricks! We will explore engineering and physics with these building blocks.

**February 4 | 9:30-11:30 a.m.**  
**Activity#** 902310-01  
**February 5 | 9:30-11:30 a.m.**  
**Activity#** 902310-02

### Harness the Wind

Use your design and engineering skills to test objects in a wind tube, create and test wind blades, and create your very own wind turbines.

**February 24 | 12:00-4:00 p.m.**  
**Activity#** 902311-01  
**February 25 | 12:00-4:00 p.m.**  
**Activity#** 902311-02



Join us for fun-filled Discovery Day Camps at the Children's Discovery Museum. Each camp is themed around a topic with lots of hands-on activities, Museum exploration and more. Camp is held from 9:00 a.m. until 5:00 p.m. Camp attendees will be separated into groups according to age/grade level.

**Please note that the Children's Discovery Museum opens at 9:00 a.m. and therefore, camp participants and their parents/guardians will not be allowed to check-in for camp until 9:00 a.m. No Exceptions. Children also must be picked up promptly at 5:00 p.m.**

Campers must bring a sack lunch or pre-order prior to the day of camp an Avanti's Lunch from the museum for \$5.00. The Avanti's Lunch includes a 1/3 gondola, bag of baked chips, applesauce, and a 100% juice box.

**Min 15/Max 40**

**Cost: \$40 members  
\$45 non-members**

## Coding for Kids

Have you ever wondered how your favorite video game was created? Explore the code behind the games and create your very own moving character!

**Monday, December 21**  
Activity# 912432-01

## Holiday Game Show Mania

Have you ever wanted to be on a silly game show? Don't miss your chance to try out some crazy, holiday themed games from shows like Minute to Win it, Double Dare and Beat the Clock!

**Tuesday, December 22**  
Activity# 912432-02

## Santa's Elves Workshop

Let's get ready for the holidays! We will be making ornaments, special gifts for our loved ones, and much more!

**Wednesday, December 23**  
Activity# 912432-03

## Music Makers

Get out your instruments, warm up your voices, and get ready to make some music! Campers will explore sounds, create songs, and even make their own instruments. We will take music beyond singing along with the radio and have a day full of musical creations.

**Monday, December 28**  
Activity# 912432-04

## Space Adventure

We'll learn about the planets in our solar system, the moon and stars and even make landers that will safely land an "astronaut" on a moon. Experiment with gravity, rockets and more!

**Tuesday, December 29**  
Activity# 912432-05

## TASK Party

Inspired by artist Oliver Herring, students will interact with classmates and teachers to get creative during this spontaneous, collaborative art-making experience using a variety of materials.

**Wednesday, December 30**  
Activity# 912432-06

## View through a Camera Lens

Do you ever wonder where all those photos in magazines come from? Come join us for a day of exploring photography! We will discover techniques to take the perfect picture and different forms of photography. Campers will leave with a new view of the world!

**Monday, January 4**  
Activity# 901432-01

## Cultures of the World

Come play, discover and learn about different cultures of the world! Campers will put themselves into the shoes of people from around the world and discover new games, stories and ways of life. This hands-on camp is a great way to get connected to the world, beyond Normal.

**Monday, January 18**  
Activity# 901432-02

## Sweet Science

How sweet it is! We'll conduct simple science with some of our favorite sweet treats like Pop Rocks, candy hearts and Mentos. Make gummy worms dance in soda pop and make Nerds candy chromatography! Bet you'll be surprised with all you can do with candy!

**Monday, February 15**  
Activity# 902432-01

## Famous Inventors

Join us as we take a look at a few famous inventors and their inventions, and talk about how each innovation changed the way people lived.

**Tuesday, February 16**  
Activity# 902432-02



## Museum Membership

*A gift you can enjoy all year long!*

CDM Membership makes a wonderful gift. Families and grandparents with memberships have countless opportunities to visit the Museum free the entire year. Additional benefits include discounts on programs, camps, and birthday parties, plus 10% off in the Discover More! Store. Museum Plus (\$130/year) and Grandparents (\$125/year) members receive FREE or reduced admission to over 500 museums and science centers across the U.S. and around the world!

CDM members enjoy unlimited play time in the exhibits, memorable family fun nights, and special times with family and friends. If you're already a member, we thank you for recognizing the importance of the Museum in your family's life. If you haven't joined yet, make this the year—with additional programs, benefits, and events planned, you'll wonder what took you so long! **Contact Shelly Hanover today at (309)433-3453 or [shanover@normal.org](mailto:shanover@normal.org).**

## Visit the Discover More Store

The Discover More Store is the place for ASTRA's 2015 Best Toy's for Kids!

The store is chock-full of new arrivals for the Holiday gift giving season including: Books, Games, Infant Toys, Keva Contraptions, Puzzles, Snap Circuits, Kinetic Sand, Spooner Boards, SQUIGZ, Science Kits, New Sprouts, Crazy Aaron's Thinking Putty, StoryTime Toys and much, much more!

**We always provide  
free gift wrapping!**



# Foundation Board

The Children's Museum Foundation Board exists to support the mission and vision of the Children's Discovery Museum, to raise funds to help underwrite the expenses of Museum exhibits and programs, and to advocate on behalf of the museum to the community at large.

Mark Jontry, **President**

Jeff Mavros, **Vice-President**

Monica Noraian, **Secretary**

Sally Tucker, **Treasurer**

Byron Blotcky

Jason Chambers

Chemberly Cummings

Marlene Dietz

Caroline Halperin

Kelly Harbert

Ben Harmon

Paula Heinkel

Steve Malliet

Gina Mandros

Lesley Reeter

# Thanks *to our* Donors

The Children's Discovery Museum received gifts of support during the last quarter (July 1 - September 30) from the generous donors listed below. Much gratitude goes out to each and every donor whose contributions make it possible for the museum to offer excellent educational programs and hands-on exhibits.

Anonymous

Diana and John Behnke

Susan and John Bosworth

Laura and John Cain

Mary and Bill Caisley

Robin and Eric Cooper

Linda and Walt Crowley

Candice and Michael Dohman

Rosemary Dustman

Marilyn and Wayne Ericson

Tracy and Jon Farney

Judy Giese

Sandra Lynn and Frederick Groves

Joseph Jackson

Katy Hansen and Mark Jontry

Kohl's Department Store

Chris Marquardt

Katie and Jeff Mavros

Pat and Dean Messinger

Teresa Quine

Cathy and Reid Richards

Carole and Jerry Ringer

Carol and Mons Schrantz

Cathy and Rick Sikora

Kathy and Dan Steadman

Sally and Todd Tucker

Heather and Jared Wagner

Becky and Rob Widmer

Nancy and John Wolter

# Support Us!

I/We are making a tax-deductible Donation/Pledge to the Children's Discovery Museum Foundation.

Name for recognition purposes: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ St: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_ Signature: \_\_\_\_\_

Credit Card #: \_\_\_\_\_ Exp. Date & CVS Code: \_\_\_\_\_

\_\_\_\_ I/We pledge \$ \_\_\_\_\_ annually over next five years for a total of \$ \_\_\_\_\_.

\_\_\_\_ I/We have enclosed a check/cash in the amount of \$ \_\_\_\_\_.

**children's  
discovery  
museum**  
FOUNDATION

Please detach and return to:  
Development, The Children's Discovery Museum,  
101 E. Beaufort Street, Normal, IL 61761



## celebrate with the **children's discovery museum**

Winter is a great time to schedule your birthday party at the Children's Discovery Museum, where the weather is always perfect. With over 30,000 square feet of exhibits, the CDM has something for everyone. **To reserve your party today, by calling (309) 433-3444.**



**\$155 Members/\$175 Non-Members**

Private party room for first 90 minutes of party

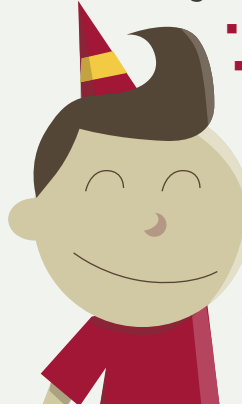
Make a birthday hand-print poster – a keepsake for your day!

Birthday Buddy to make your party FUN and EASY!

Special gift from CDM!

Unlimited Museum Exploration after room rental

**Package includes admission for up to 20 attendees:**



- Birthday child, parents and siblings
- Must provide 1 adult chaperone for every 5 children

■ Additional guests \$ 7 per person (adults and children)

■ Additional birthday child \$ 15

Museum Memberships are not valid for birthday admission

\$50 non-refundable deposit required for reservation



Join the CDM for an action-packed night of Star Wars themed fun! Dress as your favorite character and visit stations to make classic accessories like light sabers and robes! Design hovercrafts in the Innovation Station and participate in the Jedi-training course. May the force be with you! Children must be accompanied by a paying adult.

**Date: Friday, April 1**

**Time: 6-8 p.m.**

**Cost: \$4 for members  
\$11 non-members**

**Activity # 904520-01**

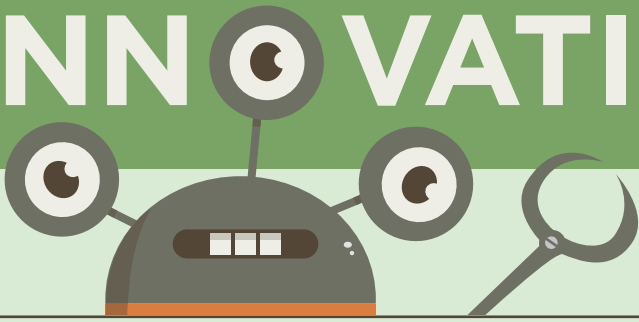


### **The Museum is delighted to welcome Rachel Carpenter as our new Education Manager.**

Rachel has a BS in Biology Secondary Education from Calvin College in Grand Rapids, MI and a MS in Forestry from Michigan Technological University in Houghton, MI. She brings over 15 years of teaching experience with her including work with the Western UP Center for Science, Mathematics and Environmental Education, the BHK Child Development Board, and most recently the Peoria Play House.

Rachel and her husband Nate live in Normal and have 2 children, Henry (8) and Alida (4). Her hobbies include hiking/biking and for over 14 years fiber art. Her fiber art has been featured in galleries throughout the Upper Peninsula of Michigan.

# INNOVATION STATION



The Innovation Station is an interactive exhibit on the second floor to engage children and families in STEAM (Science, Technology, Engineering, Art and Math) through innovative, hands-on learning experiences. The station is a space where kids create, discover, investigate and invent. The station gives kids a chance to apply problem-solving skills, test and revise their ideas, collaborate, and have fun!

Open Tuesday - Saturday  
10:00 a.m. - 1:00 p.m.

## FREE Family Science Programs

Bring the whole family to investigate, explore and discover during these special STEAM programs. These programs are free with paid museum admission. Children under 16 years of age must be accompanied by an adult.

### Kid Inventor's Day

Come invent with us and learn about famous inventors.

**Saturday, January 16**  
10:00 a.m. - 1:00 p.m.

### Family Engineer Day

Celebrate National Engineers Week and explore, discover, investigate and create together! Families will enjoy a variety of hands-on activities, engineering challenges and tinkering stations encouraging kids to be critical thinkers.

**Saturday, February 27**  
10:00 a.m. - 1:00 p.m.



## Physics Days *with the* ISU Physics Club

### Machines and Circuits

Electricity and motors can be built into machines that will do almost any task you need. The ISU Physics Club will bring demonstrations and equipment to show how these devices can be put together and the relationship between electricity and motion.

**Thursday, December 3**  
12:00 - 2:00 p.m.

### Projectiles

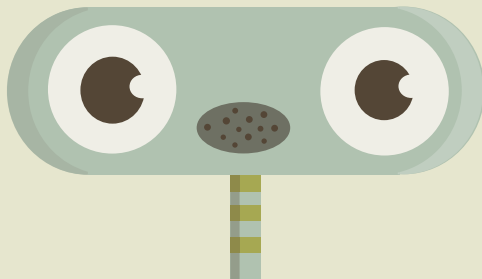
The ISU Physics Club will present the science behind throwing things into the air! Whether fired from a gun, thrown by your arm, or dropped off a cliff, projectiles will always follow a few simple laws, and the law of gravity is only one of them!

**Thursday, January 14**  
12:00 - 2:00 p.m.

### States of Matter

Ice melts. Water boils. We see familiar substances change states nearly every day, but different materials will freeze, melt, boil, or condense at different temperatures. The ISU Physics Club will explore different states of matter with hands-on demonstrations and show you that there is more to our universe than just solids, liquids, and gases!

**Thursday, February 4**  
12:00 - 2:00 p.m.





located on the **2ND FLOOR**



## Thursday Maker Night

Build, collaborate, and give back to your community with Thursday Maker Nights at the CDM!

Designed for 8-15 years olds, Thursday Maker Nights are an opportunity for students to learn new skills with philanthropic projects.

Over the summer, youth designed and fabricated a bike rack to be installed in Normal! Students presented bike rack models to the rest of the group, and then collaborated to create one design. After

that, students worked in the Town of Normal Workshop to cut, bend, and weld metal! Most participants said that learning to use the tools and machinery was their favorite part.

November and December's Youth Maker Nights will involve making large-scale games for the Boys & Girls Club of Bloomington! Projects could include corn hole, washers, KerPlunk, ladders, and more. Come and support your community while learning new skills.

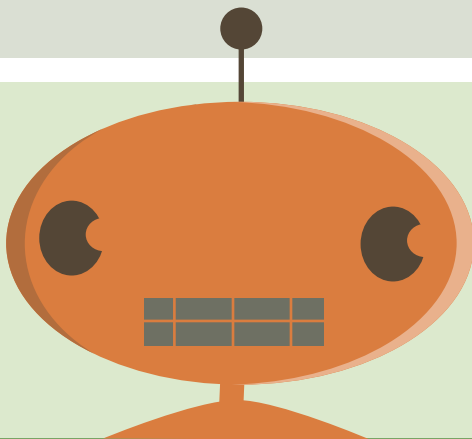
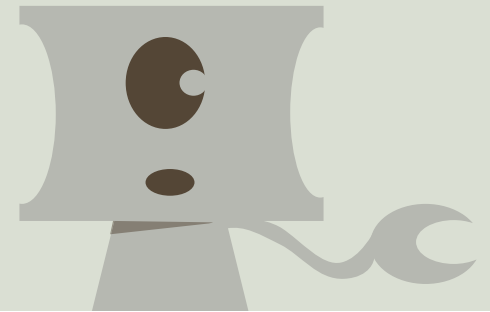
**Thursday, December 10**

**5:30 – 7:30 p.m.**

**Ages: Youth 8 years and above**

**Fee: \$5 per participant**

**Light snacks will be provided**



## Saturday Workshops

### Making with Star Wars

The force awakens this December! Are you a Jedi Knight? Sith Lord? Rebel? Collaborate as a family making a variety of projects inspired by the Star Wars saga.

**Children must be accompanied by a paying adult. Min 8/Max 24**

**Date: Saturday, December 19**

**Time: 2:00 – 4:00 p.m.**

**Age: Families with children 5 years old and above**

**Material Costs:**  
**\$4 members/\$6 non-members per person**  
**Activity #912415-01**

### Kaleidoscopes

A kaleidoscope is easy fun during cold winter months! We will explore patterns and the science behind light reflection.

Children will design and make a kaleidoscope to take home.

**Children must be accompanied by a paying adult. Min 8/Max 24**

**Date: Saturday, January 9**

**Time: 2:00 – 4:00 p.m.**

**Age: Families with children 5 years old and above**

**Material Costs:**  
**\$4 members/\$6 non-members per person**  
**Activity #901415-01**

### Cardboard Mechanics

Channel your inner engineer to make a turn-crank toy called a cardboard automata!

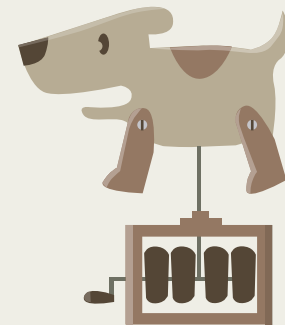
**Children must be accompanied by a paying adult. Min 8/Max 24**

**Date: Saturday, February 6**

**Time: 2:00 – 4:00 p.m.**

**Age: Families with children 5 years old and above**

**Material Costs:**  
**\$4 members/\$6 non-members per person**  
**Activity #902415-01**



### Special Museum Hours

Thurs. November 26: **Closed**

Mon. December 21: **Open 9:00 am - 5:00 pm**

Thurs. December 24: **Open 9:00 am - 1:00 pm**

Fri. December 25: **Closed**

Mon. December 28: **Open 9:00 am - 5:00 pm**

Thurs. December 31: **Open 9:00 am - 3:00 pm**

Fri. January 1: **Closed**

Mon. January 4: **Open 9:00 am - 5:00 pm**

Mon. January 18: **Open 9:00 am - 5:00 pm**

Mon. February 15: **Open 9:00 am - 5:00pm**

**Phone: 309-433-3444**

**Web: [ChildrensDiscoveryMuseum.net](http://ChildrensDiscoveryMuseum.net)**

**Admission is \$7 per person ages 2 and above**



Search for "Children's  
Discovery Museum Normal"



Search for @DiscoveryMuseum

# Ladies Luncheon *and* Style Show

Friday, March 4

10:00 am - 2:00 pm

Boutique shopping, ladies style show,  
raffles, silent auctions and more ... all  
to benefit the Children's Discovery  
Museum Foundation.

For more information, please contact  
Teresa Decker at (309) 433-3402.

