

Saturday, March 6, 2010  
William Jewell College  
500 College Hill  
Liberty, MO 64068



**What?**

GEM (Gifted Enrichment & Motivation) Day is a one-day enrichment program sponsored by gifted education teachers in GAM (Gifted Association of Missouri) District C. This is our way of providing special activities for gifted students and their parents in our area.

**Who?**

GEM Day activities are offered to all students in kindergarten through ninth grade who are considered academically and creatively gifted and talented. Parent workshops are also offered to the parents of enrolled students. Students and parents participating in the activities must be residents of District C, which includes the following counties: Andrew, Atchison, Buchanan, Caldwell, Carroll, Clay, Clinton, Daviess, DeKalb, Gentry, Grundy, Harrison, Holt, Livingston, Mercer, Nodaway, Platte, Ray, and Worth.

**When?**

GEM Day will take place on Saturday, March 6, 2010, from 9 a.m. until approximately 11:15 a.m. Student sessions will take place from 9-10 a.m. and from 10:15-11:15 a.m. Parent sessions will take place from 9:05-9:45 a.m. and from 10:25 to 11:05 a.m. Vendors will have display tables set up as well.

**Where?**

GEM Day will be held this year at William Jewell College in Liberty. William Jewell is located just east of I-35 on Highway 152. Please refer to the attached map for further directions.

**Cost?**

The fee for the entire morning will be \$20 per child. If more than one child per family registers, each additional child will be \$15. Parents are admitted free of charge with their child's paid registration.

**Registration forms are due by February 12, 2010.** Please make checks payable to GAM. Send the registration form and payment to

Kathy Perez  
c/o Chapel Hill Elementary  
3220 NE 67th Terrace  
Gladstone, MO 64119

along with a **self addressed stamped envelope**. Student confirmation of sessions will be mailed to you February 28, one week prior to GEM Day. The cost for registrations received after February 21 and walk-in registrations will be \$30 per child and will be assigned based on space available. Those who are not able to attend after registering will not receive a refund. The registration fee will be considered a donation to GAM.

**Sponsored by GAM District C**

**\*\*For the safety of your child, we request that a parent or adult guardian remain on campus during the scheduled activities. Please attend our Parent Sessions.\*\***

The following sessions are available for your child. Please review the options and assist your child in making choices that will address her/his individual interests. On the enclosed registration form, please indicate four choices in order of preference. Students will be assigned to two sessions. Thank you for your interest and help in making GEM Day a success!

## **Sessions for Kindergarten through 2<sup>nd</sup> Grade**

### **Checkmate Challenge**

Presenter: Kenneth Fee, North Kansas City  
Learn chess rules and etiquette while having fun. Each session will cover checkmates, tactics, and strategy. We will also review tournament chess for kids. We will be handing out numerous chess prizes to participants.

### **Bug-a-licious!**

Presenter: Sara McGinnis, North Kansas City  
Have you ever wanted to look through the eyes of a creepy crawly bug? In this session, we will crawl deep into the world of bugs and insects while constructing your very own pair of insect eyeglasses! Join us for a wild adventure into a bug's life...if you dare!

### **El Día de los Muertos (Day of the Dead)**

Presenter: Amy Reif, North Kansas City  
This traditional Hispanic holiday is fun and special time for kids. In this session, students will get a peek at Mexican culture by learning about how kids there celebrate Day of the Dead (special foods, crafts, family fun activities). To culminate the session, students will create an authentic craft (or two if time permits).

### **Hand-Made Music**

Presenter: Scott Klamm, North Kansas City  
This session unlocks the creative juices inside each student as they discover ways that they can make their own music. Body drumming, call-and-response singing, and hands-on performance with simple American folk instruments are all part of the mix. Each student will receive a kit for making an instrument of their own to take home.

### **Pirates of the Caribbean**

Presenter: Mike Newman, North Kansas City  
This game pits the Traders vs. the Pirates. The objective is for the Traders to accumulate as much treasure as possible while avoiding the Pirates who are trying to sink their ships with cannonballs.

### **¡El Restaurante!**

Presenter: Amy Reif, North Kansas City  
Students will learn numerous words in Spanish, including vocabulary for foods, polite words, and simple requests. Then, they will put their skills into action by taking on the roles of chef, waiter/waitress, or customer in our classroom simulation of a restaurant! Learning will be fun, low-stress, and applicable to real life.

### **Cupcake Decorating**

Presenter: Melissa Meythaler, North Kansas City  
Ever wonder how you can make a cupcake look like an animal? In this class we will decorate cupcakes and you will learn new ways to use icing, candies, and other edible goodies to make your cupcake look like something creative!

### **Paper Making Fun**

Presenters: Brody Delaney & Caylin Slavin,  
Community Presenters  
Let's get our hands dirty while we learn about the importance of recycling! Students will use old newspaper to make new paper that they can take home.

## **Sessions for 3<sup>rd</sup> through 5<sup>th</sup> Grade**

### **Checkmate Challenge**

Presenter: Kenneth Fee, North Kansas City  
Learn chess rules and etiquette while having fun. Each session will cover checkmates, tactics, and strategy. We will also review tournament chess for kids. We will be handing out numerous chess prizes to participants.

### **Dance to Latin Rhythms**

Presenter: Julia Yolanda Zapata, North Kansas City  
Let's have fun and burn calories at the same time. In this session your ears will be delighted with dance inviting beats and you will learn the basic steps to dance to Latin Rhythms such as Salsa, Cha-cha-cha and Merengue.

### **I Want My Mummy!**

Presenter: Elaine Vassmer, Excelsior Springs  
Tomb it may concern: Are you looking to spice up your life? Join us to learn more about ancient Egyptians and the art of mummy making. During our session each participant will mummify his own chicken. This is an exciting activity that will "wrap up" at your own home. Participants will take their mummies home along with detailed instructions on a "proper burial to the afterlife." **Please bring an empty coffee can to this session.**

### **Origami Fun**

Presenters: Lucas Vassmer, Community Presenter  
Learn simple origami folds and create several projects to take home. Come ready to learn and have fun!

### **Gardening for Kids**

Presenter: Karen Townsend, North Kansas City  
Gardening is growing in popularity with kids. Learn how to establish a small garden and reap BIG results! Enjoy fresh fruits and vegetables, which are important to your health.

### **Scholar Quiz**

Presenter: Janice Lile-O'Donnell, Kansas City, MO  
Students will compete in a Scholar Quiz by buzzing in the answers to various questions. There are different levels of questions so all can participate!

### **Principles of Yoga**

Presenter: Karen Townsend, North Kansas City  
Yoga is a time honored system of balancing your mind and body. Yoga can affect your whole life. Come and learn the basic asanas (moves), which will increase your energy and power. Wear comfortable clothing and shoes.

### **Thinking Out of the Box**

Presenter: Dr. Malinda Daniel, North Kansas City  
Exciting hands on activities to engage your mind and help you think out of the box. Turn writing into an adventure and reading into a treasure hunt with web quests and interactive reading. Learn how fun interactive reading can be for you.

### **Love to Letterbox!**

Presenter: Jennifer Smith, West Platte RII  
Do you like searching for buried treasure or better yet, do you like planning for someone else to find what you've buried? If so, plan to attend Letterboxing 101 and explore the fast-growing hobby that allows you to make your own unique stamp, follow directions to a hidden letterbox on campus and leave your mark in an ongoing journal for others who will come after you. This is a great family activity, can be done practically anywhere and costs little to get started.

### **Build the Tallest Structure**

Presenter: Jennifer Chrane, North Kansas City  
Use your creative problem solving and teamwork skills to build a tower. Will it stand on its own? We will test your creations to see which structure stands the tallest.

### **Candy Molding**

Presenter: Lisa Barber, Smithville  
Do you go to the candy shop and wonder how they make all those glorious, delicious looking treats? Come and learn the basic steps to molding and creating your own special candy creations! It takes just a few tools and a lot of imagination!

### **Tasting Time!**

Presenter: Tara Fugate, Gallatin R-V  
After learning about taste buds and what also impacts the way people taste food, the students will create and participate in a variety of blind taste tests. **This session is not recommended for students with food allergies.**

## **More Sessions for 3<sup>rd</sup> through 5<sup>th</sup> Grade**

### **You Can't Believe Your Eyes!**

Presenter: Marybeth Fuller, Lafayette County C-1  
In this session, we will explore the world of optical illusions and inattentiveness blindness. You will receive a list of websites, some of which we will explore. You will view videos and test your attentiveness. Then you will make some 3-D optical illusions to take home and amaze your family and friends!

### **Creative Exercise and Sport Stacking**

Presenter: Leon Douglas, North Kansas City  
This session blends the dynamic skills of sport stacking (cup stacking) with physical exercise. Sport Stacking is a great activity that develops dexterity and fine motor skills. The physical exercise components of this session will consist of basic locomotor movements and exercise activities that will improve cardiovascular and muscle endurance. Blended together these two activities should produce a great experience for students.

### **Build the Unsinkable**

Presenter: Jennifer Chrane, North Kansas City  
Use your creative problem solving and teamwork skills to build a ship. Will it float? We will test your creations to see which ship will float and hold the most weight.

### **Watercolor Studio**

Presenter: Barry Teghtmeyer, North Kansas City  
Watercolor is a fascinating media. Explore some of the basic skills needed to be successful in creating a watercolor painting. Create your own practice painting as you join a professional watercolor artist in the "studio." Learn what they do to come up with inspiration for new paintings and how they sell their work.

### **Button Art**

Presenter: Shelly Jastrzembki, North Kansas City  
In this exciting session you will learn a bit about the history of buttons. You will then have an opportunity to create a one of a kind wire button ring and a fun button magnet! So bring your creativity and join us for these fun projects!

### **Get Hooked on Crochet!**

Presenter: Melody Robinett, North Kansas City  
Let me introduce you to a craft that has been around for hundreds of years. In this session you will learn the basics of the art of crochet. You will have the chance to create a fun and challenging crochet project that you can take with you at the end of your session! Bring your enthusiasm and I'll have you "hooked" on this great hobby!

### **Mola!**

Presenter: EJ Vandegrift, North Kansas City  
The Kuna women of Panama are known for their colorful and intricately sewn mola blouses. The mola panels of the blouses are hand sewn using several layers of colored fabric. The artistry of a mola reflects a synthesis of traditional Kuna culture with the influences of the modern world. Students will learn about the history of the mola and how it is an important symbol of Kuna culture. They will also have the opportunity to create their own mola artwork.

### **Pop-Up Greeting Cards**

Presenter: Janice Lile-O'Donnell, Kansas City  
Students will learn how to make their own pop-up greetings cards and/or invitations.

### **Hover Around**

Presenter: Earl Sharp, St. Joseph  
Have you ever wondered how a hovercraft is built? Would you like to ride one? Would you like to know how a hovercraft works? This session will include discussion of the science involved and instructions to build a hovercraft and will give participants the opportunity to take a ride.

### **Battery Powered Circuit Boards**

Presenter: Anita Malo, Gallatin R-V  
Did you know you can make a circuit board with a file folder, aluminum foil, a Christmas light and a battery? Join me for an electrifying session where you will make your own circuit board and learn about electricity.

## **Sessions for 6<sup>th</sup> through 9<sup>th</sup> Grade**

### **Checkmate Challenge**

Presenter: Kenneth Fee, North Kansas City  
Learn chess rules and etiquette while having fun. Each session will cover checkmates, tactics, and strategy. We will also review tournament chess for kids. We will be handing out numerous chess prizes to participants.

### **Ductigami**

Presenter: Stacey Calfee, Nodaway-Holt RVIII  
Ductigami is using origami-like folding practices with duct tape. We'll learn basic procedures to make duct tape roses and a wallet.

### **Principles of Yoga**

Presenter: Karen Townsend, North Kansas City  
Yoga is a time honored system of balancing your mind and body. Yoga can affect your whole life. Come and learn the basic asanas (moves), which will increase your energy and power. Wear comfortable clothing and shoes.

### **Preparing for Environmental Careers**

Presenter: Diane Swift, Community Presenter  
Come learn about the importance of pursuing environmental careers. Special emphasis will be on careers with the EPA, USDA, and the Energy Department as well as the growth of specialized environmental careers and educational opportunities in the Greater Kansas City area.

### **You Can't Believe Your Eyes!**

Presenter: Marybeth Fuller, Lafayette County C-1  
In this session, we will explore the world of optical illusions and inattentiveness blindness. You will receive a list of websites, some of which we will explore. You will view videos and test your attentiveness. Then you will make some 3-D optical illusions to take home and amaze your family and friends!

### **Our Country, Government of the People**

Presenter: Bill Patrick, Community Presenter  
Have you ever wondered how our country began? Come and learn the basics of the Constitution.

### **Dance to Latin Rhythms**

Presenter: Julia Yolanda Zapata, North Kansas City  
Let's have fun and burn calories at the same time. In this session your ears will be delighted with dance inviting beats and you will learn the basic steps to dance to Latin Rhythms such as Salsa, Cha-cha-cha and Merengue.

### **Gardening for Kids**

Presenter: Karen Townsend, North Kansas City  
Gardening is growing in popularity with kids. Learn how to establish a small garden and reap BIG results! Enjoy fresh fruits and vegetables, which are important to your health.

### **The Magic of Music**

Presenter: Clint Daniels, Community Presenter  
Have you ever wondered what your favorite song lyrics are talking about? From Green Day to Three Doors Down, come in to discuss hidden meanings and metaphors from your favorite songs and feel free to bring in lyrics of your own that you wonder about.

### **Hover Around**

Presenter: Earl Sharp, St. Joseph  
Have you ever wondered how a hovercraft is built? Would you like to ride one? Would you like to know how a hovercraft works? This session will include discussion of the science involved and instructions to build a hovercraft and will give participants the opportunity to take a ride.

### **Heart Dissection and Introduction to Electrocardiograph (ECG)**

Presenter: Travis Brown, Community Presenter  
Students will gain knowledge of the heart through hands-on dissection and identification of important structures within it. Special attention will be given to how heart structure and form fit its function. Students will also be introduced to the ECG and will learn to read and understand one by exploring the electrical activity of the heart itself.

### **Soft Foam Air Rocket Launching**

Presenter: Bill Patrick, Community Presenter  
Come and learn the basics of archery and test your marksmanship in this great session using air rockets.

## More Sessions for 6<sup>th</sup> through 9<sup>th</sup> Grade

### **Graph Theory and Paths**

Presenter: Jaime Fertig, North Kansas City  
Can you solve the Euler's Famous Konigsberg's Bridges problem? Try this problem and learn more about Euler's work with Graph Theory as you discover paths and solve puzzles.

### **Carving a Whale of a Tale**

Presenter: Vilma Holt, Gallatin R-V  
Are you an able-bodied seaman? Alfred Bullfrog Stormalong used soap to lather the sides of his ship until the soap was as thick as a whale's blubber. After learning about the "tall tale" of Alfred Bullfrog Stormalong, we will carve a whale from soap and write our own tall tale.

### **Using Toys to Teach Science**

Presenter: Deb Ballin, St. Joseph  
Ever wonder how a vacuum cleaner works? Wonder how density affects your life? Is balance really important? Answer these and other questions from demonstrations with some time to experiment on your own.

### **Brilliant Beadwork**

Presenter: Lyndsy Anderson, North Kansas City  
Would you like to learn how to turn a pile of beads into a brilliant accessory? Beadwork is a skilled craft passed through many cultures. Learn how to make authentic necklaces, bracelets, key-chains, and more! Join us for a hands-on activity and take one home. (Participants may bring special beads or supplies.)

### **Polyhedra and Patterns**

Presenter: Jaime Fertig, North Kansas City  
Can you construct 3-D polyhedra and discover algebraic patterns within the figures? Build polyhedra with toothpicks and gumdrops to use for discovering algebraic patterns and take home your creations!

### **Pyrography**

Presenter: Deb Ballin, St. Joseph  
If you enjoy art and would like to try a different medium, this session might be for you! Pyrography is the art of burning wood and each participant will have the opportunity to complete at least one project.

### **Sheep Brain Dissection and its Intracranial Nerves**

Presenter: Mark David Fagala, Community Presenter  
This tutorial will involve an intricate approach to dissecting the brain and learning about its anatomy (structure) and physiology (function).

### **Problem-Solving with Tubes**

Presenter: Duane Graber, North Kansas City  
Students will be challenged to put together a group of tubes so that there are no openings in the structure that is built. Students will work in small groups to complete the task. The second task will be to build a structure with the tubes to see which group can build the highest free-standing structure.

In order to facilitate the transition of students, parents are to escort their child to each session and pick up their child after the second session.

Our Parent Sessions have been arranged to allow you time to assist in the transition.

#### **Parent Session 1 9:05-9:45**

Presenter: Julie Koch, North Kansas City  
This session will address what is and isn't true about gifted children. Come and find out what you need to know to be an effective advocate for your child.

#### **Parent Session 2 10:25-11:05**

Presenter: Stacey Calfee, Nodaway-Holt R-VIII  
Parents, let's talk about these gifted kids--the challenges in raising them, schooling them and enjoying the always interesting ride. I'll go over Delisle's 10 tips to parents of gifted children. Be ready to explore and discuss this important topic.

# GEM Day ~ March 6, 2010

## Registration deadline – February 12, 2010

Please mail registration directly to the address listed below.

Child's Name: \_\_\_\_\_ Grade: \_\_\_\_\_

School: \_\_\_\_\_ Gifted Education Teacher: \_\_\_\_\_

School District: \_\_\_\_\_ County: \_\_\_\_\_

Parent/Guardian: \_\_\_\_\_ Home Phone: \_\_\_\_\_

Home Address: \_\_\_\_\_

City: \_\_\_\_\_, MO ZIP: \_\_\_\_\_ Work/Cell Phone: \_\_\_\_\_

Email Address: \_\_\_\_\_

Emergency Contact: \_\_\_\_\_ Phone: \_\_\_\_\_

How many parents/guardians will be in attendance? \_\_\_\_\_

Has your child participated in GEM Day in previous years? Yes No

Please list below four choices of sessions in order of preference. All choices must be filled out. We will attempt to honor requests but there is no guarantee that your child will receive her/his top choices. Sessions will be filled on a first come/first serve basis.

Choice #1: \_\_\_\_\_ Choice #2: \_\_\_\_\_

Choice #3: \_\_\_\_\_ Choice #4: \_\_\_\_\_

Send registration directly to:

Kathy Perez  
c/o Chapel Hill Elementary  
3220 NE 67th Terrace  
Gladstone, MO 64119

Cost is \$20 per child (\$15 each additional child per family).

Please make checks payable to GAM.

Please include a self-addressed stamped envelope  
so your registration confirmation can be mailed to you one week prior to GEM Day.  
(Late registrations are not guaranteed mailed confirmations)

Cost for students will be \$30 for registrations received after February 12 and for walk-in registrations.  
Walk-in registrations will be subject to class size limitations and availability.

**Participation in GEM Day indicates parental/guardian consent for pictures of students to be published in GAM newsletters and literature or posted on the GAM website.**

You may contact Kim Brammer, GAM ~ District C Co-Director,  
with questions: [brammer\\_farms@hotmail.com](mailto:brammer_farms@hotmail.com)

# GEM Day

Saturday, March 6, 2010  
Check-in begins at 8:30 a.m.  
Sessions are from 9 to 11:15 a.m.

William Jewell College  
500 College Hill  
Liberty, MO 64068



From the intersection of I-35 and Highway 152 in Liberty, take Highway 152 east.

Highway 152 becomes Kansas Street as you enter the city of Liberty.

Travel east on Kansas to Lightburne; turn right and go one block to Mill Street.

Turn left on Mill and go one block to the campus entrance at Mill and R.E. Bowles Drive.

Visitor parking is provided just to the right of the campus entrance, just before the football field.