

# Kidzeum Explores Antarctica!

By Beth Muselwhite  
Kidzeum Director

Students at Grenada Elementary School will embark upon a visit to “The Land of Ice,” Antarctica, during the first exhibit of 2012 in the Kidzeum. The exhibit focuses upon the weather, inhabitants, and unique features of this continent, the fifth largest on Earth. Antarctica is the size of the United States and Mexico put together, with the South Pole positioned almost at its center. A region owned by no specific country, yet between one thousand and four thousand scientists and support personnel from many different countries visit Antarctica each year for research.

Children at GES explore the reasons for six months of daylight and six months of darkness using a portable planetarium called StarLab, developed by a Harvard professor. Inside the StarLab, students experience a projection of the entire terrestrial globe including all of the Earth’s continents and oceans. As sunlight is beamed on the planetarium’s walls, children learn to visualize how the continent experiences total darkness in winter and total sunlight in summer.

Another hands-on activity conducted in the Antarctica exhibit includes using thermometers to measure the temperatures of water. Students also learn some of the penguin survival skills such as passing the egg and huddling together for warmth by using life-size models of the native Antarctic penguin. The children use magnifying glasses to determine the differences between the feathers of penguins and birds they see each day and will conduct experiments to learn how blubber is effective against the cold and why it is so important for Antarctic animals.



The children standing with “Kidzeum Carl,” who will be traveling to Antarctica with the students from GES, are (left to right) Maki Topps, Karlee Pollan, Landon Waters, and Smariya Harris.

**GMS Spelling Bee - Jan. 31st**  
**6 p.m. at GUES**

## Grenada School District Science Fair Schedule

**Middle School - January 24th**  
**Elementary - January 27th**  
**Upper Elementary - February 3rd**

See rules at [www.grenadak12.com](http://www.grenadak12.com)

### GLMC CARDIAC CATHETERIZATION LAB

Cardiac Screening Improves GLMC Patient Care

Wouldn't it be wonderful if you could lie down for 15 minutes and look inside your heart to see how things are going? Advanced procedures that can do just that are available through GLMC's Cardiac Catheterization Lab, which opened in July 1997 and was upgraded in 2006, offering our patients state-of-the-art angiography. Along with sophisticated nuclear medicine testing and comprehensive monitoring unsurpassed by that of any other institution - locally or nationally.

“This system provides a superior degree of diagnosis which improves patient treatment and safety,” says John Seibel, Jr., M.D., the Catheterization Lab's physician director. “It allows us to move more rapidly toward definitive care and improved patient outcomes.”



**“Partnering To Improve The Quality Of Life For The People We serve”**

### Grenada High School January Winners

Each month 1 teacher and 1 student are chosen by the campus principal for outstanding performance.

**Teacher of the Month**  
**Elizabeth Landingham**



**Student of the Month**  
**Danny Ruth**



Each winner receives a certificate for 2 free meals at No Way Jose!

#### 3 Locations!

Grenada  
662-227-3355

Houston  
662-456-9021

West Point  
662-494-1988



# Discovery Lab Partners with Grenada Paper Company for an "Out of This World Experience"



Students (left to right) Morgan Banks, Presley Rice, and Lynsey Kilgore concentrate upon building their rovers.

By Melody Shaw  
Discovery Lab Teacher

During the second nine weeks, students in the GUES Discovery Lab took part in the NASA Explorer Schools program. NASA Explorer Schools invests in science, technology, engineering, and mathematics, or STEM educators to inspire and engage future scientists, engineers, and technicians that NASA needs to continue its journey. The Explorer Schools provides online training and curriculum for teachers who are accepted into the program, including Discovery Lab Director Melody Shaw, a participant since July. NASA Explorer Schools provides the Discovery Lab with access to weekly video programs which feature NASA careers and STEM concepts connected to real-world missions and projects. Also offered is a searchable lesson library linking school subjects to NASA's innovative research and scientific discoveries, professional development training materials, and live web seminars which implement NASA lessons

into the classroom. Live video chats with NASA experts allow interaction with the classroom through live monthly online video chats. Online support is also provided through the network called NEON. "The lessons and training have been wonderful," stated Shaw, "but we knew that in order for all 700 of our students to enjoy the activities provided we would need help with some of the materials. Grenada Paper Company donated the materials for two activities involving all students at the school." The students learned about the retirement of the Space Shuttle, the new Aries Rocket, and constructed their own rocket. The newest NASA Robotic Rover launched over Thanksgiving was titled "Curiosity" and is scheduled for a mission to Mars. As a culmination activity the students made their own Lunar Rover. Shaw stated, "I cannot say thank you enough to Grenada Paper Company for all of their support in educating the children of Grenada."



Students constructing rockets are (left to right) Kaitlyn Gammage, Sydney Biggers, Phillip Cook, and Christopher Davis.

**1/2 Price**  
**Appetizers, Milkshakes & Ice Cream**  
\*Select Appetizers from 2-4 Mon.- Fri.  
(Excludes BBQ Nachos)



**Family Night Every Tues.**  
**10% Off Ticket**  
**5pm-9pm**  
(3 or more members)

**Need a Fun-Raiser?**  
Earn 15% of that night's sales for your group at Tacky Shack!  
Call for details!



Next to the movie theater in Grenada!  
Mon.-Thurs. 11-9 • Fri. & Sat. 11-10 • Call Ahead Orders 294-1300  
[www.thetackyshack.com](http://www.thetackyshack.com) • fb Tacky Shack Grenada

## Science Fair Display Kits

White Board Kits \$7.99  
Color Board Kits \$8.99

Save time and money... everything in one kit!!

Each kit includes:  
Display Board  
Header  
Title cards  
& Letters

Dec. \$50 Certificate Winner  
**Cecelia Granholm**  
Registered by James Darren McRee

**Criss Office Supply**  
2245 S. Commerce St. in Grenada • Hwy. 51 South • Call 226-1901 for details.  
Regular Hours: Mon.-Fri. 9-5, Sat. 9-12  
Order online at [www.crissofficesupply.com](http://www.crissofficesupply.com)

# GES Christmas Programs



(back row left to right) Ryan Jennings and Luke Mattox (front row left to right) Emily Dangler, Takiyah Townsend, Miranda Miller



Devontarious Booker



Hannah Palazzolo



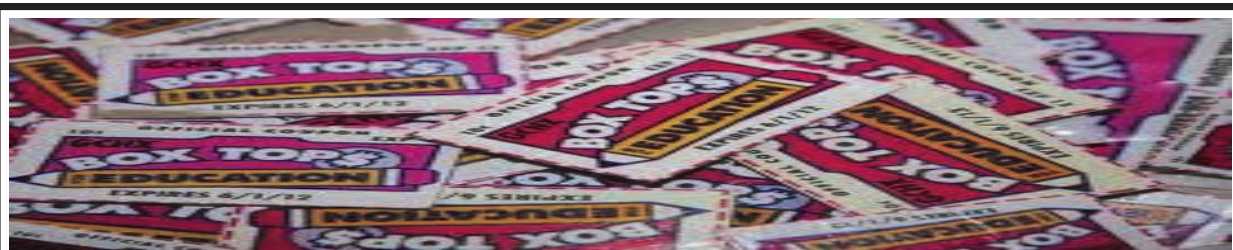
(left to right) Jacob Chavis, Brittney German, and Bo Cox



Amber Tingle



Trista Martin and Tori Harbin



*Help make a difference.*  
Clip box tops, then turn them in  
to the GES Libraries.

(Visit [www.boxtops4education.com](http://www.boxtops4education.com) for more ways to earn box tops.)



**Grocery Basket**

**WE PUT MORE IN YOUR BASKET FOR LESS\$!**

1770 South Commerce Street

Grenada

662-226-0541



Anthony Franklin and Carmen Rosenthal

# Accelerated Reader... What is it?



By Lynne Marascalco  
GES Librarian

The Accelerated Reader (AR) program is a computer software product that promotes student reading. Accelerated Reader opportunities are available for Grenada students in grades K-8.

The program offers personalized reading quizzes on thousands of books on every grade level. After finishing a book at their own pace, students take a short reading quiz. These quizzes help teachers and parents monitor each child's reading level and comprehension and helps to develop a lifelong love of reading and learning.

Within the Accelerated Reader program are four types of quizzes. Reading practice quizzes ask students about the book to measure comprehension. Vocabulary practice quizzes help readers improve their vocabulary knowledge and skills. For beginning readers, recorded voice quizzes allow students to take the tests on their

own with the help of a narrator. The literacy skills quiz asks more difficult questions that requires students to use 24 different reading skills.

The AR program is a valuable tool for parents to help their children with reading skills. The books in the GES and GUES libraries are color-coded on the spine to designate levels--- yellow is first grade, green is second, blue is third, red is fourth, and orange is fifth and above. Students check out books from the library or their teacher, read them, and then use computers or laptops in the classroom or the NEO2 laptop in the library to take brief 5-10 question quizzes.

According to the Renaissance Learning website, 155 research studies have been conducted about the effectiveness of the AR program. The Florida Center for Reading Research found that students who used the program in addition to their basic reading studies increased their progress and experienced greater reading comprehension.

# A Very Musical Christmas From GHS and GMS!



Jerry Clark



Dani Denley



Mitchell Sones



Hanna Thomas



(left to right) Carson Carrithers, Taylor Garington, Jaylon Townsend, and Anna Bradlie Blair



(left to right) Casalee Burroughs, Maeci McCullough, and Abby Byars

## FEBRUARY '12

S	M	T	W	Th	F	S
20 Student Days			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29			

\*Professional Development Day- Student Holiday

**COLDWELL BANKER** 

**LANDMARK REALTY**  
1360 Sunset Drive, Suite One  
Grenada, MS. 38901  
(662)226-4454  
www.coldwellbankergrenada.com

