



# “The Monthly STEM-U-LATOR” Energized for STEM Academy, Inc.

Middle School Campus  
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## *Mission Statement*

The Mission for Energized for Stem Academy, Inc. is to provide among other things exceptional, educational experiences including the highest quality academic and fine arts instruction for its students (6th -12th Grade) in a caring, nurturing, safe, and healthy environment. Teachers and students conduct themselves in a responsible and respectful manner while focusing on excellence both inside and outside of the classroom. In accomplishing our mission, our employees will be friendly, courteous, empathetic, fair and helpful to our students, parents, visitors and persons with whom they interact. Our vision is to become the best Middle School and High School in the State of Texas. As such, for Energized for Stem Academy, Inc. embraces a college bound culture designed to increase the likelihood of not only high school completion but of college completion.

## *Meet the Principal*



Mr. Ranier Perez, Principal

Greeting's parents, guardians and students. I am excited about the school year and all that it brings. My goal is to ensure each student is prepared for the next level in their academic career, by providing support and a rigorous curriculum. Thank you for all your support and entrusting your most valuable possession to ESTEM Academy. Best Wishes on a successful year.

## *Students Celebrate Hispanic Heritage Month*

**Students at E-STEM Middle School create projects for their Spanish Class!**



Middle School student at ESTEM Southwest

Our students have been creating Projects for the Hispanic Heritage Month. The Spanish Department develops a project where the students create flags of the different Hispanic countries, the students had a great time as they

demonstrated their creativity and resourcefulness by making flags using different materials. This was an opportunity to synchronize our academic unit with “Mundo Hispano” and the celebration of the Hispanic heritage.



Photo courtesy of coastal integrative medicine

## Upcoming Events

### Texas Southern University Homecoming Parade October 25, 2014

EEA will participate in the 2014 Texas Southern University Homecoming Parade on **October 25**. This year's theme is "OneTSU". Every year the Energized family of schools gets together to decorate floats and join in on the family fun and festivities.

### Field Trip to the Texas Renaissance Festival November 4, 2014



*Photo credited to the Texas Renaissance Festival*

The Texas Renaissance Festival invites all public, private and home school educators and students to join them for

the 10th Annual School Days. School Days is offered exclusively as an educational opportunity. The festival grounds will not be open to the general public. It is designed to be age appropriate for students and all events, shows and activities will be both educational and entertaining. Students, teachers and chaperones are invited to join the fun and come in costume.

On **November 4**, our students step back in time as they enter the sights and sounds of New Market Village, an authentic recreation of a 16th century European Village. Students will interact with hundreds of costumed characters representing the courts, culture, art, science and literature of the Renaissance Period.

Jousting knights, musicians, jesters and magicians perform on stages and arenas throughout the village. Students will have the opportunity to learn courtly dances, the ancient art of falconry, and the history of arms and armor. Artisans in period dress illustrate the technological advances of the Renaissance age through live demonstrations in pottery, glass blowing, blacksmithing, armor making and other arts and trades of this amazing period.



## Volunteers in Public Schools



*Photos and logo provided by HISD*

VIPS recruits thousands of parents and community partners to donate their time, resources, and knowledge in support of the district's primary goal to increase student achievement. Volunteers contribute in areas such as mentoring, tutoring, fundraising, career education, enrichment programs, extracurricular and community service activities, and office and classroom assistance. After registering online and undergoing the annual background check, volunteers can work in any HISD school for the school year.

1. Register online at [www.houstonisd.org](http://www.houstonisd.org) and click on the Students and Parents tab, then Participate.
2. Once you have registered, you must go in person to the school of interest and show proof of identification.
3. Identification information will go into our database for processing by the Volunteer Coordinator at each campus.
4. The criminal history background check can take 2-3 weeks to complete.
5. Once you are CLEARED to volunteer, you are eligible to volunteer throughout HISD.



## *The Technology Department*

Here at Energized for STEM we offer technology classes that teach all students the office tools needed to be successful with book reports and resumes. During the first cycle, students learned about Microsoft Word 2013. All students learned how the word window functions, and how to edit documents according to their preferences. Each student worked independently on a Microsoft word project. The object of their projects was to



inform all students who have never used Microsoft Word, how to properly use each function. All projects were presented on a tri-fold project board with pictures of the word window, the word ribbon, and toolbar. During the last couple weeks of cycle 1, the students will be learning how to type and identify the home row and top row keys. Also, I will introduce Microsoft PowerPoint 2013, along with the PowerPoint vocabulary words. Finally, during the start of cycle 2 the students will be introduced to Microsoft Excel.

*Story and photo by Ms. Hill, Middle School Technology Teacher.*

## *Homework Haven*



*Image courtesy of mbae.org*

### **Multiple choice test taking tips:**

- Read the question before you look at the answer.
- Come up with the answer in your head before looking at the possible answers, this way the choices given on the test won't throw you off or trick you.
- Eliminate answers you know aren't right.
- Read all the choices before choosing your answer.
- If there is no guessing penalty, always take an educated guess and select an answer.
- Don't keep on changing your answer, usually your first choice is the right one, unless you misread the question.
- In "All of the above" and "None of the above" choices, if you are certain one of the statements is true don't choose "None of the above" or one of the statements are false don't choose "All of the above".
- In a question with an "All of the above" choice, if you see that at least two correct statements, then "All of the above" is probably the answer.
- A positive choice is more likely to be true than a negative one.
- Usually the correct answer is the choice with the most information.

## Spotlight



*Photo credited to truenorthleadership.com*

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### **Ms. Archer: 6-8 ELAR and ESL**

Ms. Archer is proud to be part of the ESTEM Southwest ELAR team. She has a bachelor's degree in English from the University of West Florida in Pensacola, and is certified to teach grades 4-8 English Language Arts and Reading. Ms. Archer also has a supplemental certification in English as a Second Language. She loves reading and stresses the importance of reading to all of her students.

Her daughter is a recent graduate of the University of Texas at Austin and is studying to be a general practitioner. Her new part-time job is giving Segway tours of the city.

Not everyone knows that before Ms. Archer became a teacher, she worked full-time for fifteen years in a local social dance studio as an instructor and trainer. She can dance and teach all ten American-style ballroom dances as well as all country-western dances and even a little tap.

She likes to knit and crochet, watch movies and go dancing, of course. The skill she wants to learn next? Juggling!



We are so excited about the first edition of the campus newsletter! Please continue to share your articles, pictures, events, teacher and student of the month, principal's letters and whatever else you would like included in this publication. Send all correspondence to [ggallien@houstonisd.org](mailto:ggallien@houstonisd.org) and [trobers3@houstonisd.org](mailto:trobers3@houstonisd.org).

Warm Regards,  
Tashanya Roberson