

Dolphin Tribune

Upcoming Events

- May 3rd – 7th 9th grade Algebra testing
- May 7th AES dance 6:30 – 9:30
- May 10th Academy Awards (CFCC, Room A at 6:30 pm)
- May 14th Mrs. Irven with 9.1
- May 20th AES Graduation @ the Marine Science Station
- May 21st Busch Gardens
- May 27th Early Dismissal
- May 28th Early Dismissal and Last Day Of School!!

AES Yearbook Fundraisers Make Memories Affordable!

By Breanne and Kodi

AES is proud to offer a hardcover, full color yearbook to its students. This year the 9th grade Multimedia students had two fundraising events to lower the cost of the yearbook. Beginning in the fall, they raised \$865 selling yearbook ads to businesses. In the spring, they held a bake sale, which raised an additional \$113.75. Due to their efforts, they were able to lower the cost of the yearbook from \$73 to \$35. Great job!

Math Field Day Winners:

AES TAKES 2ND PLACE IN ALGEBRA CATEGORY!

By Kohlton, Sam, and Jackie

Three teams represented AES in the countywide Math Field Day competition. Team 1 for the Algebra section consisted of Cayla Corley and Casey Digiantomasso. The other Algebra team was Colette McDonald, Allie Smolko, Steven Anderson, and Angelina Banks. The Geometry team was Jackie Gordon, Thomas Beno, Avery Bush and Pierson Bush.

The competition took place on April 24th at the Elks Club in Homosassa at 10am-2pm. The teams had to complete or try to complete 20 questions in 90 minutes. Each question was different and harder than the last. After the 90 minutes were up, the scores were calculated as the teams ate lunch and then the awards were at 1pm.

During the awards ceremony for Algebra 1, team 2 for algebra had won second place. We are super proud of those who went to math field day and thank them for trying their hardest! Congratulations!

Open House by Lena and Kaleb

On April 15, 2010 AES had its open house for prospective students. Many who were interested came and asked lots of questions. It went very well with many AES students volunteering to help directing traffic and parking and taking groups to each class and at times speaking about the classes and the school. We would like to thank all of our volunteers and staff who took their time and energy to stay after school and help out. We also would especially like to thank everyone who came out to see our school and learn more about it. For more information on The Academy of Environmental Science browse our website at <http://www.environmental-school.org/> or contact the school by phone (352) 795-8793. Thanks again.

Fantastical EPCOT Adventure

By Ryan, Cody, and Ariel

On April 27 2010, AES classes 9-1 and 10 participated in a field trip to EPCOT in Orlando Florida.

Students in Mrs. Canfield's 9th grade Geography class experienced a photo scavenger hunt in which they had to find things such as a maple leaf, indoor night sky, totem pole, night in shining armor, and an ancient temple.

When student's stomachs began to rumble they were met with a wonderful opportunity to experience exotic cuisines such as a "frank n'furder" from Germany, spaghetti from Italy and even eggrolls from China. When asked what did you learn from these, Cody responded by stating "We learn from these meals, that we experience as a treat, people from these countries consume these dishes everyday so we receive insight from their food into their everyday experiences and that's pretty cool."

The 10th grade students were given the chance to take a behind-the-scenes tour of a hydroponics lab. This lab demonstrates a variety of growing methods involving hydroponics. Hydroponics is the process of growing plants without soil.

Students from both classes were able to squeeze a little fun into their day by experiencing many attractions such as Mission Space, Test Track, "Honey, I shrunk the Kids", and Nemo's Underwater Adventure. The students enjoyed these attractions so much that they went on Mission Space twice. Kohlton Bendowski said, "The ride was so awesome that I took a throw up bag as a souvenir"!



The AES Board of Directors meets the 2nd Wednesday of each month @ 2:30 pm. Visitors should call before attending to make sure date and time has not changed.

Underground Adventures!

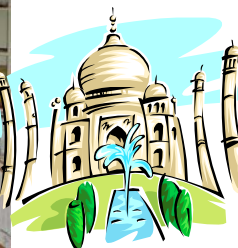
On Friday, April 16th, Ms. Russell's Ecology class took a trip to Gainesville to learn about the aquifer and explore underground caves with direct connections to it. While exploring these caves, the students used hard hats with flashlights to navigate around the floor bed.



Monsoon Festival

It May Be Raining and Pouring, but There's No Time for Snoring
By Tate and Karma

In Mrs. Canfield's World Geography class we are creating a Monsoon Festival as part of our study of South Asia. The class is divided into groups with each group representing a different country: Bangladesh, Bhutan, Nepal, India, Sri Lanka, Maldives, and Pakistan. We have to research the country to find out the religion, history, foods, and clothing they wear, and then select a historical or religious basis for a festival celebrating the coming of the Monsoon rains. For our festival, we dress up in our traditional outfits and make a traditional meal to feed to the class. While we are serving the meal we present the research to the class. Some festivals include traditional dances, songs, or readings that we perform. This is a good way to learn about the cultures of other countries.



Getting Dirty to Keep the Earth Clean: Academy Students Investigate Waste

Jarrod Rodrick (AES Junior)

The Academy of Environmental Science along with the Division of Solid Waste Management have been conducting an ongoing Waste Composition Study as an innovative way for Academy students to learn environmental chemistry and a bit more about human impact on the environment. In the process students also get exposed to a variety of possible career choices in environmental science. One of the purposes of this study is to calculate how much of the trash that comes out of our local schools is potentially recyclable.

This study is one of many exciting programs that the students run each year at the Academy and it is quickly expanding. Trash collected from Crystal River High School, Inverness Middle School, Crystal River Middle School, and recently (April 22nd) Crystal River Primary School has provided the students with statistics that they will use to figure out our impact on the life span of the landfill. The research has also led to thoughts of establishing possible recycling programs and ways to save money in the process.

Not only did the students look at the waste as a whole, but they further separated the trash into four categories (based on origin); Bathroom/Clinic, Cafeteria, Administration and Classroom, to see what kind of garbage and how much garbage was being produced in each area. Then, the trash from each of the four categories was further separated into different recycling categories such as paper, cardboard, compost, and aluminum.

With the data we collected, we found that the trash collected at Crystal River Middle School was 60.8% recyclable. In Crystal River High we found 53.6% was recyclable. For Inverness Middle School 63.5% of the trash was recyclable. At the most recent sort students found that 68% of the trash from Crystal River Primary was recyclable. Knowing this type of information can help determine what types of recycling programs will be most effective for future recycling programs in our schools, and also which locations to target to be the most affective.

“We're hoping our research will spark interest to establish new and improved recycling programs throughout the county that will not only help environmentally, but also generate revenue that will benefit our schools” says Becky Smith, a senior at the Academy who will be presenting the findings at a local waste management meeting.

