

# Wider Horizons School

*Every new challenge widens my horizons, strengthens my self-competence and heightens my enjoyment of discovery.*

## Solar Day- Fun Day



### News from the office

#### IMPORTANT DATES:

October 12 *Columbus Day*  
*no school*

October 20 Individual Photos  
October 29 Biography Fair

### DR. MAGLIO ON KATHY FOUNTAIN SHOW

Dr. Maglio appeared on the Kathy Fountain Show on Fox TV in Tampa on Wednesday. The topic of discussion was Civility in Society and the Lack of it. Dr. Maglio gave many instances where we could use more mannerly behavior to improve social interaction.

#### Quote of the Week:

No one has yet fully realized the wealth of sympathy, kindness and generosity hidden in the soul of the child. The effort of every true educator should be to lock that treasure- to stimulate the the child's impulses and call forth the best and noblest tendencies.

*Emma Goldman*

### SOLAR FUN DAY

What a special day we had! Students and teachers created all kinds of different experiments using the sun. There was a greenhouse, a pizza box oven baking cookies, a solar egg cooker, a water purifier, examples of solar bleaching, a demonstration of the solar system, heat absorbency and color to mention just a few.

There were wonderful posters, wall displays and demonstrations.

Many parents, grandparents and community leaders came to enjoy our day too.

We had a reporter and photographer from Hernando Today and a story and photos were on the front of the newspaper on Thursday.

Now everyday we are making our own energy from the sun. This conversion to solar energy has been a wonderfully exciting lesson for us all.



Solar bleaching experiment. Trevor Zhang, Keryth Rowland, Seth Miller, Tim Foley, Rowen Nardini

Primary class demonstrates the solar system.



Preschoolers made this wall display of the sun.



## PRESCHOOL

Mrs. Colon and Mrs. Felts

Wednesday we had our Solar Day. We did lots of projects about the sun. We put water in a cup and saw how it evaporated, we made solar tea and we did art about the sun. We learned that the sun is a big star. We also sang "You Are My Sunshine".

We have been studying plants, trees, and leaves. We each planted a popcorn kernel in a cup in our class. We will be observing its changes. We are also noticing how the leaves are starting to turn brown. We now have our own tree on our bulletin board. Come take a look! It will go through lots of changes as we add on to it.

On Friday we enjoyed having our grandparents visit us. We had a little performance prepared for them. Addison did a good job as a bumblebee and the class did a good job singing the songs.

What a busy week! Elizabeth moved to Bob Book 6 and Shelby moved to Bob Book 3. We continued to practice our letter sounds and are learning which letters our names start with.

For show and tell we would like the children to bring things like pictures, books, or objects they find in nature, like a pretty rock or a leaf they found. No videos or toys. Thank you

Have a good weekend!

## PRIMARY

Mrs. Iannone and Mrs. Korhas

What a busy week! On Wednesday we celebrated the installation of our solar panels. Every class had a demonstration or presentation about the many uses of solar energy and our solar system. The primary students really "wowed" our many guests. Daniel Scarano explained perfectly to Commissioner Stabins, his question about Pluto and why it is no longer considered a planet. First graders, Dominic, Durant, Grace, Michaela and Brad were also very quick to answer the

many questions that were asked of them about the planets.

The outdoor demonstration of orbits, assembled and created in art by Mrs. Korhas, was also well received by all the guests.

On Friday we celebrated Grandparent's Day and treated them to some of the solar information the children were so proud of. Everyone had a very enjoyable time (you could tell by the smiles in the room).

Thank you to all the guests, parents and grandparents who came to school in support of your children and our school.

## LOWER ELEMENTARY

Mrs. Gay and Mrs. Musselman

It was wonderful to have so many grandparents come to school on Friday. The children recited a poem they had memorized for the occasion and presented their grandparents with cards they had made. The visit made the day very special.

This week second grade students focused on identifying common and proper nouns. Third grade students reviewed homographs, homophones, and homonyms. We continued our study of Native Americans with a review of the Anasazi. The names of four students were drawn and this group began gathering the materials needed to build a pit house. This building should be completed next week.

We welcomed Mrs. Zack back this week. The children had their first music lesson and were introduced to some musical terminology. Music class is held every Monday.

Children should be reading in preparation for the Biography Fair. Please do not let your child wait until the last minute. This should be an enjoyable project and be handled in manageable increments. If your child waits until the last minute, the chance for success greatly diminishes.

Have a great weekend.

Reminder: The first book report is due on September 30th.

## NEWSLETTER STUDENT NEWSLETTER

Editor: [Kingsley Barte](#)



Mateo Anooos, Claire Miskis, Madison Theodore, Nika Gorski show their experiments to Ed West from Hernando Today.

Anthony Freytag, Patrick Agnelli, Samantha Wills, Sean Lund look at an experiment showing color and absorption of heat.



Asra Sami, Basima Ali, Mrs. Petters, Rowen Nardini, Lindsay Chua, Taylor Blackledge check out the greenhouse project.



## UPPER ELEMENTARY

Mrs. Gutierrez, Mrs. Graham,  
Mrs. Petters, Mr. DeVore

We had a busy and fun-filled week. On Wednesday, the Solar Day celebration went very well due to a good turnout. We appreciated all of the visitors who took the time from their busy day to participate in our celebration. We exhibited our acrostic poems about solar energy and solar power in the hallways for our guests. The children enjoyed learning about solar energy through lessons and experiments. Sun tea, solar ovens, and a greenhouse were only some of the projects on display. On Friday, we put our interviewing skills to work on Grandparent's Day. Our panel of grandparents was very informative and we were able to learn so much from them.

Aside from learning about solar energy, the 5<sup>th</sup> and 6<sup>th</sup> graders are learning about different forms of energy while 4<sup>th</sup> graders are finishing their review of atoms and molecules.

## JUNIOR-SENIOR HIGH

Mrs. Parks, Mrs. Bravo, Mrs. Ramirez,  
Mr. DeVore

"Solar Energy"- the hot topic of the week. We would like to thank all of the community leaders for sharing in our celebration of "Going Green!" Our building now has a new roof along with 104 solar panels to give our building energy.

Our students worked very hard on making beautiful posters and solar energy experiments. The students had to define terms and take information down from a lecture from Mrs. Bravo. Did you know photovoltaic (PV devices) or better known as "Solar Cells" change sunlight directly into electricity. Also British astronomer, John Hershel, used a solar thermal collector box (a device that absorbs sunlight to collect heat) in the 1830's to cook food during an expedition to Africa. Solar energy can be converted to thermal energy (or heat) and used for many things: homes, swimming pools, school etc. Everyone learned so much.

Enjoy your weekend and begin thinking of your biography fair project. Please choose a person by 9/21/09. All choices need to be approved.

## PRIMARY AFTER SCHOOL

Mrs Wagner

Outdoors, the children played a game of beanbag tag. Balancing beanbags on their heads, they tried to tag a runner before he could reach his home space. We also had plenty of jump ropes, balls and frisbee games in the field. During craft time, we used craft foam and made personalized door hangers. In keeping with the school's theme on solar energy, we talked about the sun and made mosaic pictures of the sun for art.

## UPPER LEVEL AFTER SCHOOL

Ms. Bennett

On the playground the children had a great time participating in games such as SPUD, Hide and Seek, 4 corners and Basketball. There was even a day when the children chose what they wanted to do. Of course, they chose free play time on the playground.

During circle the children discussed the benefits of solar power, such as giving us heat and Vitamin D. It can be used to cook with and is needed to grow vegetation. They also discussed all of the exciting projects their classes were making for WHS Solar Day.

In art the children used colored pencils to draw pictures, and they also made a collage by cutting out pictures from a magazine, arranging and pasting them onto a larger paper.

Have a nice weekend!