



SCIENCE NEWSLETTER

School District of Lee County

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October 1

WeatherBug Comes to VPAA

Sixth Grade- Earth/Space Science

- Ms. Amundsen- The sixth grade Earth science class is imagining a world without any crust. No apples, no pies, no you and me! That's right! We are investigating Pomology, the study of apples, as it relates to the science of the atmosphere, hydrosphere, biosphere and geosphere. We haven't begun to scratch the surface so stay tuned for more as the world turns.
- Mrs. Tew's 6th grade Earth & Space Science classes have been busy studying the scientific method and becoming familiar with how to work safely in the laboratory. Students demonstrated their ability to give detailed step by step procedures in class one day by having Mrs. Tew make a PB & J sandwich using their instructions. They did an awesome job! We also just completed our first two labs in class. Students are keeping laboratory notebooks of all their lab experiences this year. The students did a wonderful job graphing and writing conclusions for both the "drops of Water on a Penny" and "M&M" labs. Our next area of focus will be the water cycle and the weather. The students are working hard and they are

enjoying their Friday Lab times. Science Rocks!

7th Grade- Life Science

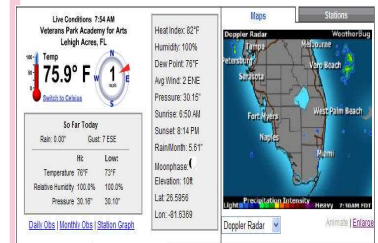
- Life Science with Mr. Evans or Mrs. Morgan is discovering cells. We spent time in the lab looking at twelve different objects under microscopes. It was a fun interactive lab that the students seemed to enjoy. They are currently working on a Cell Project where they are creating their own comic strip. We have covered the basic parts of cells and are moving towards how cells function. If you have questions or concerns please email or call and leave a message with the office.

8th Grade- Physical Science

- Physical Science with Mr. Evans is off to a great start. We have discovered how to find mass and volume of both regular objects and irregular objects. Students have spent time in the lab finding measurements of different objects. We have also been making pie charts of different percentages. Students love participating in class and working with the smart board. All Physical Science homework is posted on my calendar on my web-site. If you have questions please

email or leave me a message with the office.

- Ms. Amundsen- What's the matter? Everything is the matter and everything is made of matter! Every 8th grade student played a role in the latest experiment of combing Poly vinyl acetate and Borax which you know as glue and borax detergent. The students worked in teams to recognize materials, carry out Procedures and record data of the experiment which resulted in a slimy, sticky, stretchy, bouncy, blob called Glurch. In the next coming weeks we will investigate the density of this substance and use it in real life applications such as making lava lamps.



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WeatherBug

This year we have a Real time interactive and operational Weather station that will allow our students to view real time weather, weather changes as well as, the weather conditions throughout the United States. WeatherBug is a wonderful asset to the Science Department as well as Veteran's Park. We are looking forward to using this interactive tool to enhance the educational experience we are able to provide here at