



NIGHTHAWK NEWS

FULTON & ALSBURY

ACADEMY OF ARTS & ENGINEERING

February 2017

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FEBRUARY

14th	Valentine's Day
17th	School Holiday
18th	Science Olympiad Competition @ AV College
20th	School Holiday (Presidents Day)
27th	STEM Showcase

MARCH

2nd	Black Knowledge Bowl @ New Vista
4th:	Robotics State Competition @ Bakersfield
12th	Dance Force Competition @ AV College
14th	Pi Day
17th	St. Patrick's Day
18th-31st	Spring Break

THE HISTORY OF ♥ VALENTINE'S ♥ DAY



Valentine's Day is celebrated on February 14th every year. It is a day to display affection. People send cards, called valentines, to their friends, family, and loved ones. Verses on valentines often rhyme and express love and affection. Sometimes valentines contain humorous pictures or puns - but almost all ask, "Be My Valentine."

Valentine's Day falls on the feast day of two different Christian martyrs named Valentine. The customs of Valentine's Day has nothing to do with the lives of the saints. It is believed that the customs come from an ancient Roman festival called Lupercalia which took place every February 15. The festival honored Juno, the Roman goddess of women and marriage - and Pan, the god of nature.

- Source: history.com



Nighthawk Robotics

The Nighthawks Robotics have gone bananas! Last Saturday they competed in their final rounds of their League play. They were surprised to be awarded the Design Award trophy and another

invitation to the California state competition! Keeping a detailed engineering notebook was essential to this win. And during an interview with the team, the judges commented on how each team member was able to speak at length about all parts of the robot and the process they have been through over time. They were impressed with the robot's ability to consistently hang while overcoming other obstacles. The state competition is in Bakersfield on March 4. It is free to get in, so bring the entire family to support the Nighthawk Robotics and watch us win a bid to the world competition!



Black Knowledge Bowl Coming Soon!!!

The **Black Knowledge Bowl** is a District wide competition that was created by Lancaster's very own Jamaal Brown. The competition teaches Lancaster students about African American history in a fun, interactive, and unique way.

Come out & support our Fulton & Alsbury Black Knowledge Bowl team!!!

Final Round:

March 2, 2017 (5:30 to 7:00 pm)
New Vista Middle School (NVM)

We encourage your prayers & support!



Club Advisor:

Coach Richardson

2016/2017 Fulton & Alsbury Yearbook/Newspaper Club



STAFF INTERVIEW



Club Advisor:

Stephanie Faber

Mrs. Faber is an amazing teacher, yearbook coordinator, and an great ASB leader.

She has been the yearbook club advisor for 3 years. The reason she became the advisor is because she has a background in desktop publishing/Photoshop and communication and wanted to share those skills.

Mrs. Faber's goals for this year are to produce a quality newspaper, yearbook, and make sure the staff has fun while learning valuable editing skills.

2016/2017 Yearbook

On Sale Now for \$25

Order forms are available
from Room #9.

Deadline for orders:

April 7th

Don't miss out!



Winter Olympic Results

Our first Winter Academic Olympics was held in January. Students were challenged to test their skills in math, science, ELA, social studies and PE.

Here are the winners from each grade level. Great job !!!



The winners received gold, silver, and bronze medals!

Congratulations to Mrs. Haser's homeroom class who collected the most sponsorship donations.

Thank you to everyone who participated!! You all did great!

Valentine's Grams:

50 cents each

On Sale:

February 8—10

Before school and during lunch.

Happy
Valentine's
Day

New Year's Ball

Introducing the Fulton & Alsbury royal court!



King Erick & Queen Samantha



Prince Oscar & Princess Leticia



Duke Elijah & Duchess Vivian

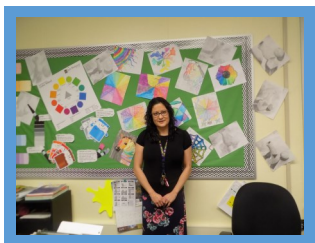


Homeless Kits Drive

Donation boxes are located in your homeroom class. Donations will be collected on Friday, February 24th at 2:30pm. The homeroom with the most donations will win a FRONT OF THE LUNCH LINE pass (for the whole homeroom) for 1-week (February 27—March 3)!

Staff Interview

Ms. Hernandez



Grade: 6th

Subjects: AVID, Art, ELA and Social Studies

Previous school: Lincoln (6th Grade)

Number of years teaching: 12 years

Hobbies: Painting, working out (exercise)

Tell us more about yourself . . .

- Loves school and loves to teach.
- Hates testing days because it's so "boring" but at the same time—who likes testing days? Lol! She said it's a fun adventure.
- 6th grade has incredible students who are very respectful and very nice.
- Loves social studies (ancient civilizations).
- Happy to be part of a wonderful team.

6th Grade Academic Olympic Winners!



Congratulations to the 6th grader Academic Olympic winners! They received the gold, silver, and bronze awards for their efforts.

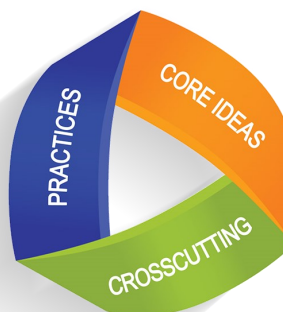
NGSS Science—6th Grade



What's new in 6th grade science? NGSS! Ms. deGama and Ms. Haser has been busy planning NGSS units for their 6th grade classes. But don't feel left out 7th and 8th . . You will experience NGSS standards next year!

What is NGSS?

NGSS stands for Next Generation Science Standards. With in the Next Generation Science Standards (NGSS), there are three distinct and equally important dimensions to learning science. These dimensions are combined to form each standard—or performance expectation—and each dimension works with the other two to help students build a cohesive understanding of science over time.



Crosscutting Concepts help students explore connections across the four domains of science, including Physical Science, Life Science, Earth and Space Science, and Engineering Design.

Science and Engineering Practices describe what scientists do to investigate the natural world and what engineers do to design and build systems. The practices better explain and extend what is meant by "inquiry" in science and the range of cognitive, social, and physical practices that it requires. Students engage in practices to build, deepen, and apply their knowledge of core ideas and crosscutting concepts.

Disciplinary Core Ideas (DCIs) are the key ideas in science that have broad importance within or across multiple science or engineering disciplines. These core ideas build on each other as students progress through grade levels and are grouped into the following four domains: Physical Science, Life Science, Earth and Space Science, and Engineering.

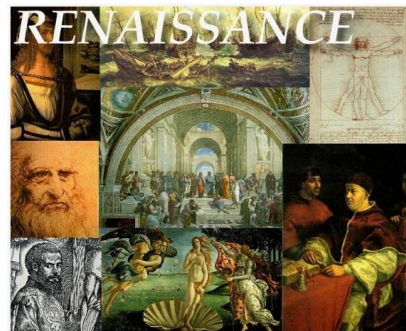
-Source: nextgenscience.org/

7th Grade Academic Olympic Winners!

Congratulations to the 7th grader Academic Olympic winners! (Nicole, Antonio, and Crystal) They received the gold, silver and bronze awards for their efforts.

Congratulations 7th Grade**You survived the Science Virus Outbreak****What are we learning? The Renaissance****Renaissance Period**

The Renaissance Period (1450-1600) was a time of great intellectual and creative achievers like the artists, composers, and writers, among others. An example was Leonardo da Vinci, an extraordinary man who contributed to various areas - he was a great painter, sculptor, architect, inventor, and more. People felt that up until this time, the world had lived in the confines of the medieval "dark ages." The Renaissance was now the time for a new beginning. The Church was no longer the main source of knowledge. The invention of printing, around 1450, helped the spread of the new learning and more knowledge.



Source: History.com

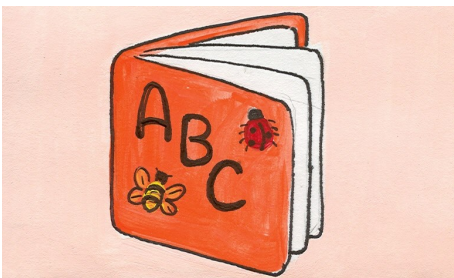
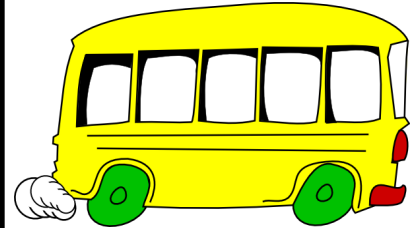
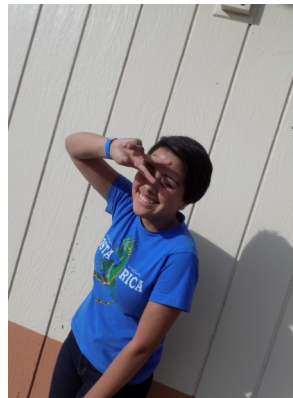
Class updates8th Grade Art (Summey/
Furness)

The 8th grade art classes has recently been learning about the principles of design. The principles of art include: balance, contrast, variety, emphasis, unity/harmony, proportion, rhythm, movement, pattern, and repetition.

ELEMENTS of ART8th Grade STEM (Day/Faber)

The 8th grade STEM classes have began the Flight & Space PLTW module. They have finished their local aerospace business research projects which included Northrup, NASA, GE, Virgin Galactic, etc.

Their next project is to create a children's aerospace book. This project will have the students utilizing their English, art, and STEM skills. The projects will be presented to the Kindergarten/ First Grade classes at Jack Northrop in February.

STUDENT PROFILE**Mystike****Favorite Color: Light blue****Favorite sport: Football****Favorite team: Green Bay Packers****Favorite food: CHEESE! <3****Favorite subject: Science
"Because It's Cool"****Describe yourself in 5 words...****"I'm. a. very. strange. creature."****8th Grade Field Trips**

January 20: Eastside High School



January 27: Virgin Galactic

February 9: Hidden Figures (Cinemark)

March 13/15: UCLA

May 12: Sleeping Beauty (LPAC)

May 25: Civil War Reenactment (Riley Farm)

June ?? 8th Grade Promotion Trip

Flight & Space—History Lesson:

January 31, 1977:



Space Shuttle Enterprise was transported 35 miles from Rockwell International plant in Palmdale to Edwards AFB along 10th Street East (now Challenger Way). The shuttle was transported on a 90-foot wheeled trailer traveling at about 3 mph.

- Source: USAF