



# Classroom News

February 2019

## ART

The students have been utilizing their observational drawing skills to create a realistic pencil sketch of their given piece of fruit and had to create dimension by adding watercolors. They also learned about complimentary colors, and the use of light and shadow in an image. Once they are finished with their fruit, they will end the lesson by having a class critique and talking about what they like about other student's work, and something that they may have done differently if it was their own piece. The students did a remarkable job, and have impressed not only me, -the faculty, and themselves.

For more photos check out our Facebook Page  
<http://bit.ly/2l1Oyin>



## HEALTH



We are discussing SAFE DATING practices by using worksheets which help students determine healthy relationships and discussing an article posted in The Carolina Parent "New Rules for Teen Dating" We

encourage you to check out the article at <http://www.carolinaparent.com/CP/The-New-Rules-for-Teen-Dating/> We will be discussing successful dating which will include behavior.

**Nutrition classes** are learning how to keep food safety including how to keep the kitchen clean to avoid food poisoning by taking a survey and learning the 4 major rules of food safety **CLEAN, SEPARATE, COOK, CHILL**

## SOCIAL STUDIES

**U.S. History** will be debating the question, "Are labor unions still needed in the United States?" In January, we talked about technology and the shifting American economy from farming to industrialization, and how industrialization brought to the forefront its own set of unique problems.

**African American History** we are learning about the changes that occurred within the abolitionist movement.

**Civics** we are learning about our federal government and how our branches of government provide checks and balances on each other.

**World History** we are learning about the middle ages and some of the new technology helped rulers extend their empires. We also will be talking about how technology helped workers **get things done faster**.

**Political Science** class we are learning about how loose rules didn't work when it came to government, and so we went from the Articles of Confederation to a new Constitution.

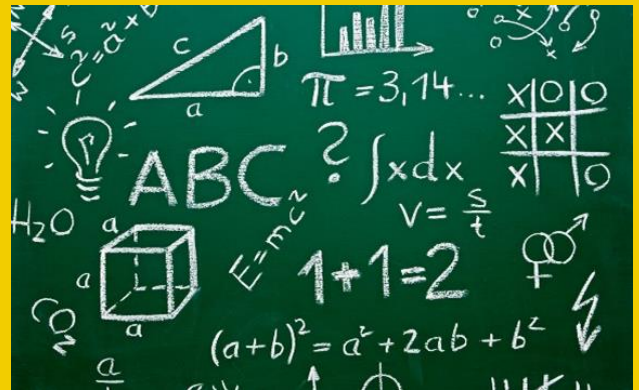


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## MATH

### IS YOUR STUDENT LOGGING IN FOR 10 MINUTES A DAY?

MileStone Academy is using *FIRST IN MATH*® ONLINE PROGRAM to help students practice and master essential mathematics skills in a fun innovative way. Students using this website show consistent improvement in math abilities. They can log in anywhere there is an internet connection. Please encourage your child to log in daily.



## STEAM

### WE ARE BUILDING BRIDGES.

Civil engineers design structures such as buildings, dams, highways and bridges. Student teams explore the field of engineering by making bridges using spaghetti as their primary building material. Then they test their bridges to see how much weight they can carry before breaking. Up next building labyrinths and roller-coasters

## SCIENCE

### SCIENCE CLASSES ARE HEATED UP WITH ENERGY, EVEN DURING THE COLD WEATHER.



**General science** class is learning about motion. They have been calculating the speed off a ramp for toy cars. Presently, they are making rubber band cars to test for speed, velocity, and acceleration. Students are sharing ideas with peers to help them develop the car that can go the furthest and the fastest. This goes along with our STEAM program.

**Environmental science** class has been focused on the energy movement through ecosystems. We've studied food chains, food webs, and the energy pyramid. Students are working on a poster project which they will present to classmates. They have also learned some taxonomy. Ask them about scientific names of organisms, While Kim is working on a golf course, Nahseam is delving into what's in a desert.

**Biology classes** are learning about types of cell division and the cell cycle. After making 3D posters of mitosis, which are displayed in the hall, they are now focusing on the process of meiosis, which makes sex cells. They are expected to know the similarities and differences of the two processes that occur not just in humans. There's plenty of new vocabulary and concepts to tackle.



### CHECK OUT OUR FACEBOOK PAGE TO SEE MORE PHOTOS

<http://bit.ly/2liOyin>