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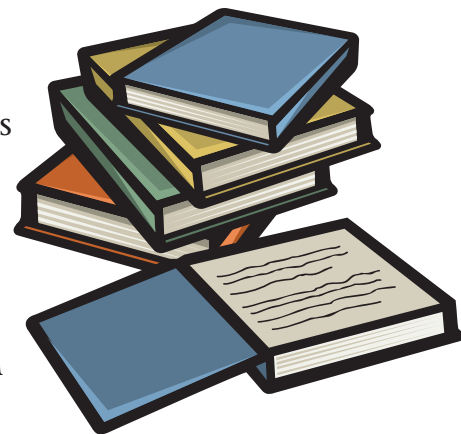
Carbon Valley Secondary Academy's Online Newsletter

February 2010

Classroom News

February Language Arts News

This month, language arts students will be immersed in plays and novels that will expand both their world views and vocabularies. Grades 6, 8, and 9 will be exposed to the Bard via *Julius Caesar*, *Twelfth Night*, and *Taming of the Shrew*. Groups of students will create original scripts and demonstrate their acting abilities. *Siddhartha*, by Herman Hesse, a bildungsroman of a young Buddhist man, will expose 10th grade students to the tenants of Buddhism. Finally, 7th grade students will explore the Klondike Gold Rush through a dog's eyes in Jack London's *A Call of the Wild*.



What's coming up in Math at CVSA!



Algebra 2

Radical Functions and Exponential Functions: Students will be graphing and solving analytically both radical and exponential functions. Focus is on using graphing calculators as a tool to solve real world problems. Applications to Science will be used to demonstrate the power of the methods introduced.

Geometry

Right triangle trigonometry: Students will be learning right triangle trigonometry and how to apply it to solving problems more easily than previous methods they had available. Focus will include hands on measurement and indirect measurement methods of problem solving.

Algebra

Systems of Equations: Students will be learning various techniques for solving systems of linear equations. The focus is on finding solutions graphically, analytically and numerically. Technology will be used to help, but old fashioned pen and paper methods will be covered as well.

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PreAlgebra (7th grade)

Solving Linear Equations: Students will start to solve and graph linear equations (yes, this is PreAlgebra). Slope – intercept form will be emphasized but other forms of linear equations will be introduced. Students will also be introduced to using technology to help solve their problems. Emphasis is not just on solving the problems, but understanding what the solutions should “look like” and what they mean.

Math 6 (6th grade)

Geometry Overview: Students will start to see more in-depth definitions and applications of Lines, Planes, Angles, Triangles and Circles. Focus will be on the properties of each and how each is present in the real world. Students will use the properties to complete hands-on projects and solve actual problems.

Physical Education

In PE we are into our net games unit. In February we will be learning and playing Badminton.

Science

In Science for February: 6th grade will be studying Space Exploration, and the Solar System and making scale models. The 7th grade is studying Physics, building toothpick bridges, and illustrating Newton’s Laws of Motion. The 8th grade is studying Meteorology, weather stations and weather maps. And the 9th and 10th grades are studying Genetics and learning the probabilities of inherited traits, and doing Family Trees.

All classes are involved with note-taking, projects, labs, quizzes, test-taking and a performance assessment for the work done in class.

Social Studies

6th Grade

Students will study the French Revolution by analyzing political cartoons from the period, designing a 3D model of a French guillotine and a public square of the 1700’s on Google Sketch Up, and reenacting the trial and execution of King Louis XVI.

7th Grade:

Students will study Franklin D. Roosevelt’s New Deal Programs of the 1930’s by creating political cartoons, analyzing letters written by homeless families to Eleanor Roosevelt, and making comparisons to President Obama’s efforts to provide relief to struggling families now.

Important Dates

Feb. 1st – No School – Professional Development Day

Feb. 15th – No School – President’s Day

Feb 18th – 6:00 pm Board of Directors Work Session; 7:00 pm Board of Directors Regular Meeting in CVA Harvard Room

March. 1st – No School – Professional Development Day



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8th Grade:

With February being “Black History Month,” students will study the Civil Rights movement by analyzing and contrasting speeches given by Rosa Parks, Martin Luther King, Jr. and Malcom X. Students will then create and act out a skit featuring these famous Civil Rights leaders in dialogue.

9th Grade:

Students will engage in a Presidential election simulation, in which they will run campaigns from the perspective of different political parties, give speeches and film political commercials, culminating in an exciting mock Presidential election.

10th Grade:

Students will study the causes, peoples and battles of the Civil War by reading the diaries of soldiers and then filming their on historical documentary on an important battle of the War.

Spanish

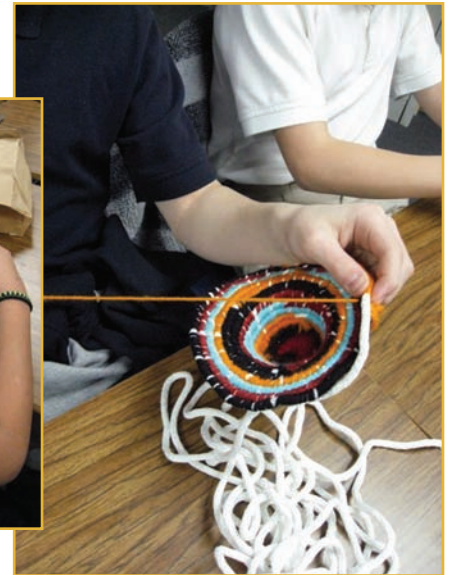
In Spanish class students have been learning how to talk about food for breakfast, lunch and dinner. They have also been practicing how to conjugate verbs, both regular verbs and some irregular verbs, and to answer questions in Spanish. During February students will work on individual projects to show their knowledge. We will continue to play games in Spanish class, where students express themselves completely in Spanish.

Art

7th grade is currently working on a basket weaving project. We have looked at baskets from around the world including South America, Africa, and Native America. Students are now creating their own baskets using a coil weaving technique.



Angel Rangel’s basket



Thomas Wallace’s basket

Parents of High School Students



Since we have recently finished first semester, just a reminder that grades in high school are tied to credits earned toward graduation. If a student fails a class that is required for graduation, like English, Math, Science, Social Studies, PE or Health, the class must be retaken in order to earn credit toward graduation.

Deadline Approaching

Does your child want to be a published author or artist? *Miner’s Art*, CVSA’s literary magazine, is accepting student artwork, poetry, and short stories until February 22nd. Selected works will be published in a magazine and available for sale at the end of the school year! Submissions should be made in the foyer at CVA or the language arts room at CVSA.

2nd Quarter 2009/2010 Honor Roll

GOLD Honor Roll (GPA of 4.0 and above):

Helen O'Connor	10 th Grade
Tanner Zurfluh	6 th Grade

High Honor Roll (GPA of 3.5 – 3.9):

Morgan Clark	9 th Grade
Andrew Biggs	7 th Grade
Cristel Lemming	7 th Grade
Nicholas Carey	6 th Grade

Honor Roll (GPA of 3.0 – 3.4):

Nichole Parmiter	10 th Grade
Jamika Moes	9 th Grade
Taylor Saunders	9 th Grade
Theron Friss	8 th Grade
McKina Jewell	8 th Grade
Lexi Aarnes	7 th Grade
Lexie Bowman	7 th Grade
Angel Rangel	7 th Grade
Thomas Wallace	7 th Grade
Dakota Kos	6 th Grade
Amanda Parsons	6 th Grade
Zoe Quaintance	6 th Grade
Lindsie Ross	6 th Grade
Kaylynn Steg	6 th Grade
BriAnna Wilson	6 th Grade