



October 2014



Upcoming Dates:

October 6-9: SLC's (early dismissal)

October 10: No School

October 15: PSAT

October 17: Silent Movie Night (see page 5 for more details)

November 10: Veterans Day Holiday

November 11: Staff Development Day (No School)

November 10: Veterans Day

November 20: Exhibition Night

November 24-28: Thanksgiving Break (no school)



team ten parent newsletter

Team Ten!

Brought to you in American Sign Language

(left to right)

- **Erika Magaña** *..spanish..*
- **Julie Ichiroku** *..world history..*
- **Frank Divinagracia** *..algebra 2..*
- **Josh Thomson** *..chemistry..*
- **Kat Ramos** *..principles of engineering..*
- **Lila Kalaf** *..resource..*
- **Wendy Cha** *..english..*
- **D'yann Crosby** *..sign language..*

Student-Led Conferences

The week of October 6 is set aside for Student-Led Conferences. The purpose of these conferences is to encourage our students to evaluate the effort they are putting forth in their classes and to assess their progress so far this semester. All students will be expected to lead a conference and their parent/guardian and teachers will serve as their audience. In order to prepare for this, students will create a speaking script and gather pieces of evidence to support their statements.

Please visit <http://tinyurl.com/SLCTeamTen> to schedule your appointment. If you are unable to make any of the listed appointments, please contact Wendy Cha (wcha@davincischools.org). We will try to accommodate your requests to the best of our ability.

What we're working on in...

English.

THANK YOU to those who took part in the "Top Secret Mission" and contributed letters for Unit 2! The letters you took the time to write will be meaningful to the students and remind them that 1) they are loved and appreciated and 2) letters are a powerful means of communication with a potential to make a great impact. For this unit's project, the students will be creating a Letter Portfolio for which they will write friendly and business letters, including a cover letter, post-job interview letter, and a polite rant or rave letter to a business of their choice. Students will be sending out some of the letters to real recipients, so the audience for this project will extend outside the classroom and school. We look forward to receiving the response letters! In addition, we'll be reading Mark Dunn's *Ella Minnow Pea*, an epistolary novel that illustrates characters communicating with each other through letters. These letters bring to the forefront the serious social issues that ask what happens when our means of communication is interrupted and usurped by those in power.

I'd like to also say a round of THANK YOUS to those who have been generously donating boxes of tissue, paper towel, and markers. We are so grateful for your support.

Wendy Cha

Algebra 2.

We have wrapped up the Symbol Me project with English & Spanish and your child should have a poster of their work somewhere on campus (go ahead and ask them where it is!). They will also have their work bound in book form for everyone to peruse. Now, we will be working on building projectile launchers and analyzing the mathematics that come along with those parabolic paths. Don't worry, there should be no injuries involved with this project (this time). We will be using ping pong balls as projectiles. With this project, soon students will begin to see how math is everywhere in the world around us.

Frank Divinagracia



wish list

ALGEBRA 2: rulers, pencil sharpeners, scotch tape, masking tape, rubber bands

SPANISH 2: Kleenex, blue tape, scotch tape, masking tape, color construction paper, box cutters, cardstock paper, Home Depot gift cards

CHEMISTRY: hydrogen peroxide, zip-sealed baggies (various sizes), baker's yeast, meter sticks, metal rulers, chalk (various colors), duct tape, shovel

WORLD HISTORY: colored card stock, Kleenex, paper towels, 12-pack colored pencils

ENGLISH: Books, paper towels, colored pens, envelopes, stamps.

POE: pliers, wrenches, allen wrenches, zip ties

ASL: glue sticks, giant easel-sized post it note pads, Bath & Body Works 1.5 oz. Room Perfume



Team Ten would like to thank all of our parents and families who attended Back-To-School night last month.

It is always great connecting with our Da Vinci family members and having the opportunity at the beginning of the school year to explain our goals and plans.

We would also like to send a huge thank you to all of the families who donated items from our wish lists!

We will definitely make good use of these supplies in our projects this year and appreciate your continued donations and support!

American Sign Language.

First Project: Mos Deaf

Deaf people have a rich heritage and there are many deaf individuals who have made great contributions to American society. Historically, however, deaf individuals have received little recognition for their contributions. Students will research a famous Deaf person, identify the time era that the individual lived in, and evaluate the social, economic and political implications that impacted the deaf person or community during this significant time in history. Students will make a connection between the difficulty of this contribution being recognized by society due to the social, economic and political climate of the time. ASL II student will create a poster board and present to class in both signed and spoken English. ASL III students will write a 2-3 page paper and submit a 3-minute signed video with closed captions.

Materials Required:

Poster Board (ASL II)

Webcam for Video Upload (ASL III)

YouTube Editor (ASL III)

D'yann Crosby

Spanish.

Celebración Hispana

Southern California is hosting a series of cultural events celebrating Hispanic Heritage Month. The Spanish department at DVS would like for you to explore/ visit an authentic celebration and bring your experience back to the classroom.

As a department, we will paint a mural outside the classrooms that represents what students learned about Hispanic Heritage Month in our classes.

We encourage parents to participate in the activities presented by the different organizations. Before you go to an event, WE HIGHLY recommend that you read the description of the event and do a bit of research on what you may need to bring.

On the horizon: Día de los muertos

Erika Magaña

Principles of Engineering.

During the month of October we will be moving into machine control and kinematics/dynamics.

Machine Control: From iPods to automobiles, we use computers every day. Computers are sometimes so small and hidden that we don't even realize we're using a computer. Many of us never think about automobiles containing computers; however, today's vehicles are packed with tiny computers that regulate and monitor systems such as air bags and cruise control. How much more control will computers take from drivers in the future? What will drivers be willing to let their cars do for them? With GPS systems that provide routes and track speed, what are the barriers for autonomous cars?

In this unit students will learn how to control mechanical processes using computer software and hardware. The software communicates through a hardware interface with different inputs and outputs.

Kinematics/dynamics is concerned with the accelerated motion of bodies. The study of dynamics developed much later than statics because of the need for accurate measurement of time. Galileo Galilei was a major early contributor, performing experiments with pendulums and falling bodies. Newton's development of the three fundamental laws of motion was the springboard for increased understanding and work by other scientists. The two major branches of dynamics are kinematics, which is concerned with the geometric aspects of motion, and kinetics, which is concerned with the forces causing the motion.

In this unit students will create a vehicle to learn important aspects of motion and free-fall. Students will perform an activity that will help them to understand the kinematics concepts involved in projectile motion.

We will be combining these two units for our team exhibition project with Algebra II.

Kat Ramos



TEACHER CONTACT INFO:

We are an email-friendly school, so this will be our primary mode of parent communication. Please make sure the front office has your correct parent email information on file.

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Friday, October 17th, 2014
6:00pm – 9:00pm
Da Vinci Forum

DVS' newly-founded ASL club will host its first "deaf friendly" event to raise funds for a field trip. More information to come.

Chemistry.

Students have just finished a project on photosynthesis, creating an infographic that communicates what they have learned about this chemical process. The Driving Question for this project was "How does a tiny seed grow into a massive redwood tree?" The answer is quite astonishing! Please ask your students for an answer to this question and please continue to ask questions until you feel you have at least a basic understanding of this process known as photosynthesis.

Moving into our next unit, we will begin studying chemical reactions in greater detail. The project for this unit will focus on the issue of meeting our country's ever-growing energy needs. Specifically, we will be discussing the feasibility of using biofuels (fuels generated from organic material, such as plant matter) to meet some of our energy needs. In this project, students will be designing and conducting an experiment to test various types of plant material and to determine which materials are best suited for creating ethanol, which can serve as a fuel source.

If you have the contact information for anyone who works in an energy-related field (e.g. LADWP, Chevron, SoCal Edison), I would greatly appreciate an email with this information so that I may reach out in an attempt to secure guest speakers throughout this project. Thank you.

Josh Thomson

World History.

A huge congratulations to all of our participants in the Philosophers' Forum! We had some very deep and meaningful discussions as the sophomores took on the role of some important historical philosophers and engaged in a discussion of whether or not they would agree with examples of modern democracy. I was thoroughly impressed by the level of analytical skills and connections made by many students. There were also many amazing, beautiful, and creative paper costumes!

We will next begin our unit on European Revolutions as we quickly jump from the Glorious Revolution and American Revolutions into an in-depth analysis of the French Revolution and address our driving question, "Was the French Revolution truly a revolution?" We will study the causes and effects of five separate revolutions that ravaged France from 1789-1815. Students will once again take on the role of a historic person, but in this case they will then study this person's responses to the

different events of the French Revolution and finally put King Louis XVI on trial for crimes against France (with the option of sending him to the guillotine if he is found guilty. Yikes!)

This is a packed unit, so please check in with your student regarding deadlines and homework to make sure they are staying on track.

Julie Ichiroku

PowerSchool

Parent Sign In

Username

Password

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Remember, you can view your student's grades online!

<https://davincischools.powerschool.com>

Please contact the school if you need your login information.

team ten office hours

	MON	TUES	WED	THURS
ENGLISH <i>Wendy Cha</i>	•		•	
ALGEBRA 2 <i>Frank Divinagracia</i>			•	•
SPANISH <i>Erika Magaña</i>		•		•
CHEMISTRY <i>Josh Thomson</i>	•	•		
WORLD HISTORY <i>Julie Ichiroku</i>	•		•	
POE <i>Kat Ramos</i>		•	•	
SIGN LANGUAGE <i>D'yann Crosby</i>		•		•
RESOURCE <i>Lila Kalaf</i>	•	•	•	•