

DVD Senior Family Newsletter

November 2018

Grade Level Announcement!

Upcoming DTLA Urban Hike Field Trip

On Thursday, November 15 our students will go on an adventure, participating in our annual DTLA Urban Hike! Students will discover downtown Los Angeles through a scavenger hunt. They will learn about the diverse culture, art, architecture and people that make up the heart of our metropolis. Please anticipate a field trip slip in the coming weeks. We would also like to kindly solicit an optional donation to cover transportation costs. Of course, this is not required. If you would like to donate \$5-10 to help with transportation costs, please send either a check (written to Da Vinci Schools-include donation indication in notes area) or cash with your student. Frank Solis, our government and economics teacher, receiving these donations.

Course Blurbs:

English 12: Russell Stoll (rstoll@davincischools.org)

As we get closer to Exhibition, students in English will now start to work on their digital media publications. Students have now gone through the process of researching different podcasts, blog and vlogs. From in-depth conversations about the state of our justice system and about current events, to video essays about what makes things creepy or how to make an epic grilled cheese, students have been exposed to a wide array of digital content. We are so excited to see what kind of awesome digital content these creative and ingenuitive seniors come up with!

If you did not receive this newsletter in your e-mail, you can request to be added to the e-mail list by e-mailing Frank Solis at fsolis@davincischools.org. We can also provide physical copies of the monthly newsletter upon request.



DA VINCI
design

Senior All-Star

Dylan Delaney



Dylan Delaney was awarded this month's All-Star for his skill in graphic design, art and all he does for his Da Vinci family. Dylan is an excellent example to his peers of maturity and leadership. He excels in academics and as a leader on our campus.

Course Blurbs cont...

College Writing: Carmen Haas

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The exhibition project has begun in the College Writing Class! The seniors have been working hard conducting 30-45 min video or in person interviews. The purpose of the interviews is so that the students are able to find a person either in their field of interest (majors, colleges, occupations) or in their passions (hobbies, side hustle, interests) that could provide some insight on how their life decisions and journey led them to where they are today. In a crucial time of senior year when students are deciding what they want to do after high school, finding people who have been through the process will hopefully shine some light into some of these more difficult decisions.

Math Explorations: Austin Anderson

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In Math Explorations, we have just finished final presentations for our physical product design project and are beginning to learn about the theme for our next project, which has to do with sound and music. Recently we have been taking a look at some of the math and physics related to sound waves as well as watching a few videos that show off some of the cool things that can be done.

Government: Frank Solis

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The senior class just completed their U.S. Supreme Court project where they presented oral arguments on an array of constitutional questions. We now are moving on to learning about elections, political parties and ideology. Students will dive into the upcoming midterm elections, learn about political parties in the United States and even reflect on their own developing political ideology. As students discover their own political passions, they will also create a campaign ad that will showcase their learning about the political process.

Pre-Calculus/Calculus: Austin Anderson

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In Pre-Calculus we have begun to study trigonometry in earnest. We have constructed the entire unit circle from scratch using nothing more than a couple special right triangles and the Pythagorean Theorem to find their sides. We have also constructed the basic shapes of the sine and cosine functions by carefully measuring, cutting, and gluing pasta! In Calculus we have begun to study limits. This is the most foundational concept to all of calculus! Students have been learning to identify limits graphically, algebraically, and even numerically.

Psychology: Erin Naymark

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Students are preparing for their exhibition project by researching the psychology of marketing. They will be designing a logo that reflects them using principles they learned about. They will carefully choose colors, fonts, and images in their logos that sends the right message about who they are and what their project is all about. In other news, it's an exciting time in psychology class! The neuron (brain cell) model project is well underway! Students are working in groups to design and model connected neurons with moving parts. Our goal is to build a giant neural network as a class. Students build and label their neurons from everyday items brought from home. Students are learning about and explaining how neurons communicate. Neuronal communication is the basis of all of our conscious and unconscious experiences.



Advanced Architecture: Katherine Simon

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Students will complete their exhibition project (passion videos and photo collages) that will be displayed at exhibition on November 14th. They will also be learning about different residential roof types through a research project and then individually build models out of cardboard. We will display their models, roof posters, and roof fact sheets in a gallery walk during class. Students will then continue their residential design project this month and start converting them to digital form through computer drafting.

Advanced Graphic Design: Ralph Villalobos

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In Advanced Graphic Design we will be focusing on the Pop Art movement, highlighting artist Roy Lichtenstein, Andy Warhol, and Keith Haring with a bit of Basquiat towards the end. The students will embark on a series of projects revolving around these artists' distinct style utilizing the tools of Adobe Photoshop along with photography. We will finish the unit with a gallery show displaying the printed pieces for critique and review.

