

# DA VINCI DESIGN GRADE 12

**FAMILY  
NEWSLETTER  
NOVEMBER  
2019**



## ANNOUNCEMENTS

**No School (PD Day)  
Friday, November 15**

**Exhibition 6-8 pm  
Tuesday, November 19**

**DTLA Cultural Excursion  
Field Trip  
Thursday, November 21**

**Senior Thanksgiving  
Potluck  
Friday, November 22  
(Seniors are encouraged to  
sign up to bring a dish)**

## ANNOUNCEMENTS

**Thanksgiving Break  
November 23-30**

**CSU and UC Application  
Deadlines  
November 30**

November All-Star  
Grit Award



Annette Marquez

## GOVERNMENT

This month we are focusing on our interdisciplinary exhibition project. Students have been split into 4 political parties and had a primary on Friday, November 1 to choose their party's presidential ticket. Each political party will run a campaign on campus that will culminate in a party political convention at Exhibition (Tuesday, November 19) and an election on Friday, November 22 (last day before Thanksgiving break). Please encourage your student to attend school on that day.



Frank Solis  
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## STATISTICS

In Statistics we have recently learned about finding the least squares regression line (LSRL) and measuring the closeness of the line using the sum of squared residuals. Students are doing a project for Exhibition in which they are surveying real adults using a random-dialing method. Their surveys are measuring whether a particular quantifiable variable such as age or income is associated with alignment with a particular political party.

## CALCULUS

In Calculus we are really in an exciting part of the year because we are developing the key concept of derivative (slope) and how it relates to limits. Students should soon begin to prepare for their POL, which is to answer the question, "What is calculus, and why does it matter?"



Austin Anderson  
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# PSYCHOLOGY

Students have become the teachers! Students have been presenting major findings on the Brain Rules book. During their group presentations, students conduct activities that relate to their chapter. We have done yoga for the Exercise chapter, analyzed optical illusions for the Vision chapter, and searched for Where's Waldo for the Attention chapter. These fun activities have kept the class engaged--all while learning about our own brains and how we can survive and thrive and home and school. In November, we will be doing Exhibition related activities such as analyzing media bias in our political process. We are looking forward to seeing you on Exhibition night for our Political Party Conventions!



Erin Naymark  
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# ENGLISH

Students are in the middle of reading Fahrenheit 451. We are also working on a persuasive speech outline as the class assignment for Exhibition. Students have just finished writing a five paragraph essay on a book they'd like to burn (to go along with the theme of the novel). The final project for Fahrenheit 451 will be to recreate the book as a graphic novel OR create an additional chapter for the book. Students are only picking one of these options, but I can't wait to see all of their creativity!



Megan Fowler-Mendoza  
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# COLLEGE AND CAREER READINESS

This month, aside from focusing on our exhibition political campaign project, students will research various career options. Students will create a presentation that includes a career description, educational path (if applicable), salary, skills needed and other areas that makes an individual qualified for each respective career. Students will present and teach their classmates about the career they researched.



Edwin Maldonado  
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# ARCHITECTURE

Students will also began learning about city planning. Students will learn about how civil engineering and architecture are connected through city planning and within a single building system. They will be in groups designing their own small city and begin building a small scale model.



Katherine Simon  
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# GRAPHIC DESIGN

This month specifically focuses on the exhibition project. Students are studying what about propoganda design helps attract the voter and how artist use certain colors and compositions in their advertising to draw people towards a particular candidate. Students will design a layout for a proposed political campaign as well as construct an actual election for exhibition.



Ralph Villalobos  
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# COUNSELORS

This month we are moving into UC and CSU application crunch for Srs. Both applications are due November 30th. Time to make sure all applications are correct before submitting. Srs should remember to move their college list from "Colleges I'm Thinking About" to "Colleges I'm Applying To" as soon as possible. Counselor can only submit transcripts and letters of recommendation to colleges on the active "Colleges I'm Applying To" list in Naviance. College rep visits are coming to an end. Srs have had the opportunity to meet with over 50 reps this semester from colleges across the country.