

DA VINCI DESIGN GRADE 12

**FAMILY
NEWSLETTER
FEBRUARY
2020**



ANNOUNCEMENTS

Students were given a Senior Project Parent letter to sign and return by Friday, February 14. Please ask your student about the letter if you have not seen it yet.

There will be a Senior Project Parent Info Night on March 24. More details to come.

ALL STARS

Fall 2019 Semester All-Star
Dalton LoCicero



February 2020 All-Star
Isabella Mena



GOVERNMENT

In economics students are connecting supply and demand to the real world by investigating fluctuations in the market for a variety of commodities. Students will also be learning about wealth and income inequality in the United States and the various perspectives on how to address this issue.



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STATISTICS

In statistics class we have just finished Chapter 3, in which we learned about two-way tables, probability trees, and other ways to make sense of multivariate categorical data. We are about to begin Chapter 4, learning about studies and experiments. We begin by looking into unintended bias that may be introduced by how questions are asked in a survey. The current topic, survey design, will culminate in students designing a survey to be given to visitors at Exhibition.



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CALCULUS

In calculus class we have currently learning about the Fundamental Theorem of Calculus, which explains the relationship between a function and the area under its curve. We will soon begin our "function story" project in which students must first create a narrative around a function graph and then create an equation to match the graph. Later students will use all the tools they have learned in calculus to analyze their function in the context of the narrative they created.

PSYCHOLOGY

Students created impactful PSA videos and memes about the importance of sleep. We are now discussing mental illness and our next project will be to reduce the stigma around mental illness on campus.

ENGLISH

For the month of February, we are finishing up 'A Midsummer Night's Dream' in the first half of the month, then transitioning into The Catcher in the Rye as our final book of the year. Students are also working on their research papers, which are due Friday, March 13th. Our main focus for the rest of the year will be writing with some reading sprinkled in.

COLLEGE AND CAREER READINESS

In College & Career Readiness we are currently working on resume writing. As the end of their high school experience approaches we are working on perfecting each student's resume for future use. Students will then begin a short unit on cover letter writing, followed by financial literacy as we approach the month of March. During this month we begin to introduce senior projects by explaining the overview and providing examples of what other students have produced in past years. Each student received a detailed overview of senior projects which needs to be signed by their parent/guardian and turned in on Wednesday, February 19th.



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ARCHITECTURE

Students will continue learning about Habitat for Humanity and creating their own house design using AutoCAD Revit and the Habitat for Humanity construction guidelines/residential codes. They will also continue doing small building projects that relate to architectural design theory.

GRAPHIC DESIGN

Students are beginning work on their final project proposals. In this project students are to form an assignment of their own choosing utilizing all the skills learned in their time with graphic design. The project will be completed in phases. Phase 1 is the pitch and review. Phase 2 is the midpoint check in and phase 3 is the final presentation. Students will work in their studio groups.

COUNSELORS

Welcome back! Seniors are in the process of completing any additional college applications that are due Jan/Feb. Congrats to some Seniors who have been accepted to colleges already! Please have students update Naviance with their acceptances! If families have not completed the FAFSA to date, please know that the deadline is March 2nd.



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