

2020-2021, Project Make, Mr. Hays

Welcome!

Project Make offers a unique and exciting opportunity for you to explore, discover and create through a variety of online and hands-on projects and activities. You will learn to use online 3D and vector design software and some of the coolest tools available for creating and inventing: laser cutters, vinyl cutters, 3D printers, and CNC machines. We'll also learn some computer programming. Project Make counts as a practical art elective towards graduation.



Given that we're in full distance mode starting out the school year, we won't actually be using our laser cutter to begin with because it's in the lab at school, and, well, we aren't. Most of what we need to learn and know to use our machines can be learned online, however, so we'll be jumping right in and learning, getting ready for the day when we can get back to our campus and actually cut things with the laser cutter. Plus, we'll remotely build at least one group project using the laser, but more on that in the next few weeks.

We will hold class twice a week on Zoom. I expect you to be awake, logged in, and ready to participate when class starts. The only way we'll build a classroom community is if everyone shows up and puts in a solid effort. I look forward to getting to know you and doing great things together.

Expect one assignment or deliverable to turn in for each class period, plus one assigned for Wednesdays when we do not have Zoom class meetings.

I expect everyone in class to engage in our assignments and group activities, to show kindness and respect for classmates, the equipment, and our community, and to be creative in completing work.

Grades are based on points in the following categories:

- **Participation** - Active engagement in class activities such as Zoom meetings, or specific activities once we're back doing school in person.
- **Communication** - Describing projects and experiences in writing.
- **Production** - Completing assignments well and according to specifications.
- **Professionalism** - Conducting yourself in a respectful, responsible, and purposeful manner.

Google Classroom

I use Google Classroom as the main way to assign work and communicate with my students. I use the Aeries portal to post grades. I also have a web site: www.dogatemyhomework.com where I post resources and information.

Project Make vs. Make 2

Most of you are in Project Make, the first year of our Maker classes at Analy. If this is your second year in the class, you are in Make 2. (You can only take Project Make twice while at Analy.) For the first few weeks I will be asking Make 2 students to do everything first year students are doing as a review and to make sure that you know all our new software tools. Soon, however, you will be working on projects of your own choosing. The possibilities are wide open. Last year, during fourth quarter distance learning students worked on many personal projects including: rebuilding a jeep, welding an exoskeleton, building a go-cart, building mini (tech deck sized) then full size skateboard rails and ramps, doing cooking projects, sewing, building furniture, and much more. In our time of distanced learning I will be requiring that

second year students either fully engage and complete the required online work at a high level of engagement or alternatively be involved in fascinating and wonderful projects of their own choice and design. If you have any questions about what might be appropriate or what I am expecting, talk to me. Of course, I will give you more guidelines as we go forward. And as I said, for the first several weeks, Make 2 students will do everything Make 1 students do.

Zoom Etiquette

Obviously online learning is quite different from being together in a classroom in person. To get us started in a good direction I want you to know what I expect from you during our Zoom sessions, once these start the week of August 24. Here are the basics:

- Your participation in our scheduled classes via Zoom is required. This counts as attendance.
- Find a quiet space, if possible, and be seated at a table or desk, such that you could write on paper if necessary. Have a notebook and something to write with handy.
- Arrive to class a few minutes early or on time. Sign in with your first and last name.
- Mute yourself in Zoom unless you are ready to speak. Keep your camera on.
- Use your physical hand, the chat system, or raised hand emoji to get my attention.
- Conduct yourself with professionalism and maturity. Respect your classmates, work to foster an environment of cooperation and positivity, and please follow our school dress code. All contributions, images and backgrounds coming from you must be school appropriate.
- Be present and engaged and do not use your cell phone or browser for non-class related activity during our live classes.
- Speak up if you need help or are having trouble with anything.

Contacting Me

The best way to reach me will be by email: whays@wscuhsd.org. I tend to reply promptly - I promise to reply within 24 hours during the school week and on Monday to emails sent over the weekend. If you would like to talk by phone please give me the best number to reach you. If you need to call my school phone it is 707.824.2362 (that will always go to my voicemail). I will check my voicemail three times a week (I will likely get back to you more quickly if you send me an email.) If you need technical help with your Chromebook or school-provided internet connection, contact the school support group at info@wscuhsd.org.

If you need help, have any questions, or are stuck in general, I'd be happy to try to help. Send me an email.