

2018-2019, Project Make, Mr. Hays



Welcome!

Project Make offers a unique and exciting opportunity for you to explore, discover and create through a variety of hands-on projects and activities. You will learn to use some of the coolest tools available for creating and inventing: laser cutters, vinyl cutters, 3D printers, and a CNC machine.

We'll start with some projects where everyone is doing the same thing, as we learn how to use each type of tool, then as the year progresses we'll open it up for you to work on more projects of your own choosing. As this is really a 21st century shop class, much of what we do is computer-based. I can't wait to see what you create this year in class!

Key themes for this class: Kindness, Respect, Creativity

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 daily activities.
- **Communication** - Describing projects and experiences in writing and in person
- **Production** - Completing assignments well and according to specifications
- **Professionalism** - Conducting yourself in a respectful, responsible, and purposeful manner
- **Service** - Two hours per semester of volunteer community service is required

Safety: The use of a variety of tools and machinery is an important part of the class. Safety is key. Training in the safe use of all tools and machinery is part of the class, and students are expected to follow class safety guidelines at all times.

Students are expected to:

- Follow instructions given by the instructors and mentors.
- Act in a responsible manner at all times in the shop facilities.
- Report all accidents immediately to the instructor.
- Dress appropriately for the shop environment: Tie back long hair when near power tools and machinery, remove jewelry if appropriate, secure loose clothing, wear appropriate footwear for the tools you are using.
- Know where all safety equipment is located and what to do in an emergency.
- Clean all work areas and put equipment away before being dismissed.
- Wear eye protection when appropriate.
- Follow approved procedures for tool use and receive instructor permission prior to tool use.
- Read all safety handouts and actively seek instructor clarification when necessary.
- Never use a tool in the shop that you have not received training on, passed safety test for if necessary, and received permission to use.
- Never work in the shop without instructor supervision.

My web site: www.dogatemyhomework.com

I post grades on the Aeries portal weekly. See my web site for more information.

Project Make Parent Note

Dear Parents:

Your student is enrolled in Project Make, a 21st century shop class where we'll be using cool tools to make wonderful things. I look forward to a year of exciting activities, hands-on learning, and new experiences for your students.

Donation request: District funding covers costs for our initial supplies and materials, but as you can imagine, our class uses many consumable supplies. From electronics parts to 3D printing spools of raw material, to wood, cardboard, acrylic, tape, glue sticks, and everything else we use to make things, there is a cost. **I am asking for a voluntary donation of \$20 per student.** A donation of any amount is greatly appreciated and is not required. **If you have questions, please do not hesitate to call or email.**

Contact: I welcome communication with students and parents about what we are doing in class and how a student is doing. Feel free to contact me as detailed below. I also have an optional email that I send out after I update grades each week. Let me know if you have any questions. Here's to a great year!

Mr. Hays, Analy High School
Project Make and Computer Programming
whays.ahs@wscuhd.k12.ca.us
707.824.2362 (before 7:30 or after school please)
www.dogatemyhomework.com

Email list: if you'd like to be put on my optional weekly mailing list, please clearly write emails below.

Student email

Parent email

Additional email (if you want)

Safety Contract, Student:  (student name)

I, _____, agree to conduct myself in a responsible manner at all times while a member of Project Make. I agree to all of the safety information and guidelines given in the syllabus and agree to abide by all safety rules and regulations and to follow any additional instructions, written or verbal, provided by the district, instructor and/or mentors. I understand that failure to follow these guidelines will result in my referral to the student disciplinary system and/or removal from the class.

Student signature _____

Date _____

Conduct and Safety Contract, Parent:

I have read and understand the above policies regarding the Project Make class at Analy High School and give my permission for my son/daughter to participate in the class.

Parent name _____

Parent signature _____

Date _____