

2021-2022, 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 CNC machines.



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.
- **Production** - Completing assignments well and according to specifications.
- **Professionalism** - Conducting yourself in a respectful and responsible manner.
- **Service** - 2 hours per semester of volunteer community service outside of school

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 West County High School. If this is your second or later year in the class, you are in Make 2. For the first few weeks I will be asking Make 2 students to do everything first year students are doing as a review. Soon, however, you will get to work on projects of your own choosing.

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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 you are expected to follow class safety guidelines at all times, including the following:

- Follow instructions given by the instructors.
- 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.
- Know where all safety equipment is located and use appropriately.
- Clean all work areas and put equipment away before being dismissed.
- 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.

My web site: www.dogatemyhomework.com

I post grades on the Aeries portal weekly. We will use Google Classroom for assignments and announcements. I also post current assignments on my web site.

Cell Phones

Cell phones are awesome. They are also a tremendous distraction during class. Because of that all students will silence their phones and place them in numbered pockets at the front of the class at the start of each period and retrieve them as class ends each day.

(See also our student safety contract. Please sign and return to Mr. Hays)

Project Make Safety Contract and 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 many of our supplies and materials, but as you can imagine, our class uses many consumable items (for example electronics parts, 3D printer filament, wood, cardboard, acrylic, tape, glue sticks, etc.) *I am asking for a voluntary donation of \$20 per student to help support our program.* Any donation is optional and any amount is welcome. (Cash or check payable to "West County High School" works great.) Thanks for considering this request.

Please sign the safety contract below and give this paper back to your student to turn in. 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 send out weekly updates via the Google Classroom. If you are interested in hearing from me, please get your email set up there for your student's account.

Let me know if you have any questions. Here's to a great year!

Walt Hays
West County High School
Project Make and Computer Programming
whays@wscuhd.org
707.824.2362 (before 8:30 or after school please)
www.dogatemyhomework.com

Conduct and 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 West County High School and give my permission for my son/daughter to participate in the class.

Parent name _____

Parent signature _____

Date _____