



CHRHS MAKERSPACE

+ NuNu

Dear Colleagues,

We are very excited to open this year piloting our very own makerspace + innovation center down in the former industrial arts space. We hope the next pages give you an idea of what we are hoping to build this year, with your support. We are so excited to embark on this new adventure with you and our students.

As we open our doors we also open our hearts and minds to new ideas. We encourage you to come down and see for yourself, best of luck this school year!

-The Makerspace Team (Megan V. + Suzanne S.)

Ways Teachers Can Use The Makerspace

- Come down and talk to us! Let us help you facilitate the brainstorming and discovery process for future collaborative opportunities.
- Schedule a time to bring your students to the Makerspace for a project.
- Combine an existing course for next semester with NuVu Curriculum.
- Send students with a pass.
- Call down to see if extra space is available.
- Use the space to plan or make projects.
- Take advantage of professional development opportunities-- details coming soon
- Offer to collaborate! We plan to offer full NuVu classes and clubs to students next semester. (This Fall Semester Zenith is piloting 2 full-time studios (one in Science and the other in Humanities). We encourage you to come check out what they're working on!

Ways Students Can Use The Makerspace

- Work with Ms. Valanidas + Mrs. Southworth to help take a project to the next level.
- Get expert advice / mentorship / invite guest speakers.
- Participate in a NuVu class and build a great portfolio piece for college admissions.
- Use the Makerspace when available (as reflected on our upcoming shared calendar) with a Pass from your teacher.
- Participate in events, activities and workshops.

Policies + Procedures

(aka the first round of how this could work with existing systems)

- We are working with IT to integrate our Resource Availability and Studio Scheduling with existing school systems (i.e. will be visible in Google Calendar etc.)
- Students may come down after they have obtained a pass or a teacher calls down and 'OK's' it. (Fewer passes will be offered when studio is in session.)
- The Makerspace hours are the same as regular school day. Time will be made available after school as needed.
- ALL TOOLS MUST REMAIN IN THE MAKERSPACE! (sorry everybody, we lost a lot of tools over the last year and are having to rebuild with very few tools.)
- Students can earn 'Badges' to obtain access to certain tools/processes. (Details forthcoming)
- Anyone working with tools must wear closed-toed shoes and eye protection.
- The workspace should be left cleaned up and tools put away in the proper place.

Budgeting

While the Makerspace does have an operational budget, we have very limited funds to accommodate project materials unique to your own project needs. We will work with you to help plan a budget with your department. We can also order supplies for you in anticipation of an upcoming class project. **Please do not let budget concerns be an obstacle when planning projects! We are here to help.** We want to help facilitate and support your great ideas. We are actively pursuing grant funding to supplement future collaborations + projects! Please share if you have more info :) Shawn may also have funds to help support project materials.

What is NuVu + What is The Makerspace + How are They Different?

CHRHS Makerspace

Provides space, time, and tools for students to create meaningful and relevant design ideas that are both hands on and conceptual. We encourage critical thinking as well as critical making where students work to explore real-world problems. It is also available for more hands-on, process and technology learning opportunities. The Makerspace is also where NuVu works within the building.

NuVu Studio

(based in Cambridge, MA)

NuVu offers studio-based design and innovation courses that immerse students in the creative process through prototyping and iteration. All student work is process-oriented, and many students leave with portfolio-ready work ready to be included in college-admissions material.

The Makerspace here at Camden Hills is a NuVu Hub within the NuVuX partner school program. We are one of 12 current partners. As such, we have access to NuVu's full course-catalog, their resources, experts, other partner schools around the world, and a dedicated veteran design staff working to create meaningful and relevant design briefs for our student body. In the Makerspace, we encourage critical thinking as well as critical making and encourage students to explore real-world problems. Both NuVu studio courses and the Makerspace focus on hands-on learning, design process and technology learning opportunities.

Have flexibility in your curriculum? Want to change things up? Want to investigate deeper into a topic, subject, or process theory? This is a great opportunity for all of us to tap into each others' talent and learn from experts to revolutionize the educational experience. Either Megan or Suzanne can help you devise a plan, work with your class, or help with a project.

Follow us on Instagram [**@CHRHS.Makerspace**](#)
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CONTACT

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