



Studio M (Studio Maker) is a combination design and build class offered to H.T.M students as both an exploratory and after school program. Studio M is a workshop environment where students engage in creative, critical, constructive processes to develop products and projects. Studio M is a place where craftsmanship is honored, engineering and art skills are honed and exploring and experimenting, with a variety of skills and materials, are the focus.

Charlie Linnik clinnik@hightechhigh.org

www.studio-maker.weebly.com www.charlielinnik@weebly.com

Shop Safety Guidelines & Expectations

SAFETY IS OUR UPMOST RESPONSIBILITY

The safety of everyone is the number one importance. Therefore, in order to participate in any hands-on construction in the workshop, all students must follow shop safety guidelines and expectations. **Failure to follow these rules will result in the student not being allowed to participate in the activity.**

1. SAFETY FIRST!!!! All students will need to pass an operator and safety test before working with power tools
2. All students must be wearing appropriate safety gear at all times during tool usage.
 - Safety glasses/goggles must be worn at all times!
 - A respirator mask must be worn while cutting any shop materials (wood, plastic, etc.), or if someone else is cutting shop materials at the worktables nearby.
 - Ear protection must be worn when operating power tools rated at 100 decibels
 - Wear gloves while handling shop materials that splinter easily.
 - Secure long hair back.
 - No loose jewelry, clothing, scarves, etc.
3. Be completely focused on what you are doing.
4. No horseplay, fooling around or distracting a classmate while they are working
5. Keep all body parts well outside of the operating part of the machine
6. No eating, drinking, or chewing gum in the classroom
7. No cellphones
8. If you feel uncomfortable operating the tools, ask Ms. Charlie for help.
9. If you hear or see something strange, stop what you are doing immediately (don't try to fix it), and ask Ms. Charlie for help.
10. Do NOT force anything. If you are having difficulty, ask Ms. Charlie for help.
11. Do NOT remove or adjust any safety guards on power tools
12. Leave all tools in the same or better condition then when you found them.
13. Return all parts to the correct location in the classroom.

The 4 R's

Respect Others

Respect Yourself

Respect Materials

Respect Studio M

Students are expected to come to class on time, and prepared. Students will be learning how to properly use a variety of tools, learn techniques and work with an array of materials – therefore an open, positive and focused mind are expected in Studio M. All students are expected to utilize class time appropriately, support one another's learning and put forth their best effort.

Be open-minded, be brave & put forth the effort to accomplish amazing things!

Grades

The grades for this class are calculated on a total points-based grading system. Each assignment, performance and project will be given a set number of points, which will be summed in order to calculate one's final semester grade. This means that assignments with larger point values will have a larger impact on a student's final grade. The following assignments and activities will be included as part of the final grade:

1. Assignments (benchmarks, Makers Manual responses, readings, tool technique sheets, etc.)
2. Projects (both small and larger projects)
3. Participation and Effort: a strong maker student is prepared, meets deadlines, acts professionally, maintains focus and engagement, and participates actively. Class is utilized effectively and efficiently without distracting the learning of others.

DUE DATES: project due dates are crucial for student work to be exhibited during events and exhibitions. In order to pace work appropriately, to allow for high levels of craftsmanship and thought, **BENCHMARKS** are placed throughout the process of projects to help students meet final due dates of projects successfully.

BENCHMARKS are mini-deadlines that let a student know where they should be throughout the timeline of the project. Think of it, as "this is where I need to be in order to meet final project deadline".

Assessment of Performance and Work

As art is subjective in its nature, student's assignments will be assessed using the following four categories in order to objectively quantify a student's performance.

Creativity: work reflects self-expression and imagination

Originality: work has a distinct, and individual style and approach

Craftsmanship: student takes the time to craft a well-produced and thoughtful product.

Effort: intensity of work habit and commitment shows that one is engaged and devoted to the challenge of the project

Absences

Students are required to contact the teacher to collect the information, and the work they missed when they were absent. All students are required to make-up missing work before and/or after school, and turn the work in the time agreed between student and teacher.

Calendar

* All projects and activities are subject to change

* Project sheets with details, benchmarks, due dates and timelines may be passed out

Semester 1: August 30th to January 14th

DATES	PROJECTS/ASSIGNMENTS
Aug. 30th-Sept. 9th Labor Day Sept. 6th	<p>W.1 Aug 30 – Sept. 3</p> <ul style="list-style-type: none"> Safety Contract Intro to Studio M – art and maker exploratory class <p style="text-align: center;"><u>This is Me:</u> a high-contrast visual project about who you are</p> <ul style="list-style-type: none"> Color Psychology – science and art-based research studies, culture influence and color impact. Using the Psychology of Color- what color is your personality? Photography: High-contrast, light control, clarity and creative portraiture. This is Me Artifact Sheet and words/phrase that best represents me Tools & Techniques demo Project block work time <p style="text-align: center;"><u>What is Studio M?</u></p> <ul style="list-style-type: none"> Who is an artist/maker? What is the maker movement and why is it important to me? Craftsmanship: what is it? Craftsmanship check day Reflection on This Is Me project <p>W.2 Sept. 7-10th</p> <p style="text-align: center;"><u>DIY Pen</u></p> <ul style="list-style-type: none"> Project introduction and goals Carpentry Safety 101: proper space, usage, gear, etiquette, etc. Carpentry Basics: bandsaw, drill press, circular and belt sander Dremel Carving 101 Work time & craftsmanship check-in Reflection on DIY Pen assignment
Sept. 13th – Oct. 7 th Oct. 8th Staff Day	<p>W.3 Sept. 13-17th</p> <p style="text-align: center;"><u>Bento Art: Parts of Me...</u></p> <p style="text-align: center;">***MORE PROJECT DETAILS MAY BE ADDED/CHANGED***</p> <ul style="list-style-type: none"> Project introduction and project launch People's stories (share outs and acknowledgment) <ul style="list-style-type: none"> - Guest speakers arrive - Field trips are scheduled Ideas and inspiration event for project/experience/product

	<ul style="list-style-type: none"> • Project brainstorm and art focus, meaning and communication • Intro to project process and goal • Work Time for project idea • Intro to stencil art (history, format and techniques) • Drafts and designs for art focus <p>W. 12 Nov. 15- 19th</p> <p>(Nov. 19th – 23rd THANKSGIVING BREAK)</p>
<p>Nov. 29-Dec. 17</p> <p>Winter Break Dec. 20th-Jan. 3rd</p>	<p>W. 13 Nov. 29-Dec 3rd</p> <ul style="list-style-type: none"> • DIY Stencil Art & Spray Paint (dial stencils and color theory) • Drawing – Photo to Stencil Layout • How to Use an X-Acto Tool • Project work time <p>W. 14 Dec 6-10th</p> <ul style="list-style-type: none"> • Art Marketing and communication: printing on fabrics, papers, woods, etc. and thinking about durability and outside strength • Project work time • Reflection & rubric time • Display & sharing time <p>W. 15 Dec 13-17th</p> <ul style="list-style-type: none"> • Exhibition & reflection prep • Project and class celebration • Display layout
<p>Jan. 4-14th</p> <p>Jan 3rd – Staff Day</p> <p>1st Semester Ends Jan. 14th</p>	<p>W. 16 Jan. 4-7th</p> <p><u>P.O.L.s/Exhibition, Semester Reflections and Clean-up</u></p> <ul style="list-style-type: none"> • Reflections on semester learning: things to celebrate, challenges and goals for next semester. • Share-out on reflections of growth and accomplishments • Studio M deep clean and re-set <p>W.17 Jan 10-14th</p> <p>P.O.L. Week</p> <p>Final grades and student comments for semester I</p>

SAFETY CONTRACT

We will be using real tools and real materials!

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9. If you hear or see something strange, stop what you are doing immediately (don't try to fix it), and ask Charlie for help.
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DIRECTIONS: With your parents, read through the safety contract for Studio M. If you and your parents agree, sign and date below.

I _____ agree to the safety guidelines and expectations for Studio M. I will use all tools properly, ask for help if I need it, and will respect those around me who are working as well. I will ALWAYS wear the proper equipment when working with tools. I understand that if I do not follow the safety guidelines I will lose Studio M privileges.

Print Name: _____

Signature of Student: _____

Signature of Parent: _____

Date: _____

These are general guidelines and expectations. They may be added, manipulated and/or modified according to the needs and safety of the studio.

DUE: Friday, September 3rd