

# DESIGN HIVE

2022-2023

COOPER  
HEWITT



Smithsonian Design Museum





**Design Hive** is made possible with major support from Milton and Sally Avery Arts Foundation, The Richard and Jean Coyne Family Foundation, eBay Inc., The Pinkerton Foundation, and PwC Charitable Foundation. Generous support is also provided by Adobe, The Hirsch Family Foundation, and public funds from the New York City Department of Cultural Affairs in partnership with the City Council.



# **A SPECIAL THANK YOU TO OUR VISITING DESIGNERS, CURATORS, AND EDUCATORS:**

Aleah Leary, Designer and former Design Hive member

Andrew Kim, Founder, Scattered Kind

Andy Chen, Partner, Isometric Studio

Center for Book Arts, New York NY

Christa May, Visual Designer and Educator

Christina De León, Acting Deputy Director of Curatorial

Cynthia Smith, Curator of Socially Responsible Design

Daniela Contreras, Designer and former Design Hive member

Emily Orr, Acting Head of Product Design and Decorative Arts

Francis Bazil, Designer and Design Hive mentor

Jason Forrest, Data Visualization Lab Director, McKinsey & Company

Kamille Glenn, Founder, dsgnrswrkshp

Kirsten McNally, Teen Programs Manager

Materials for the Arts, Queens NY

Matilda McQuaid, Curatorial Director

MI Leggett, Artist and Founder, Official Rebrand

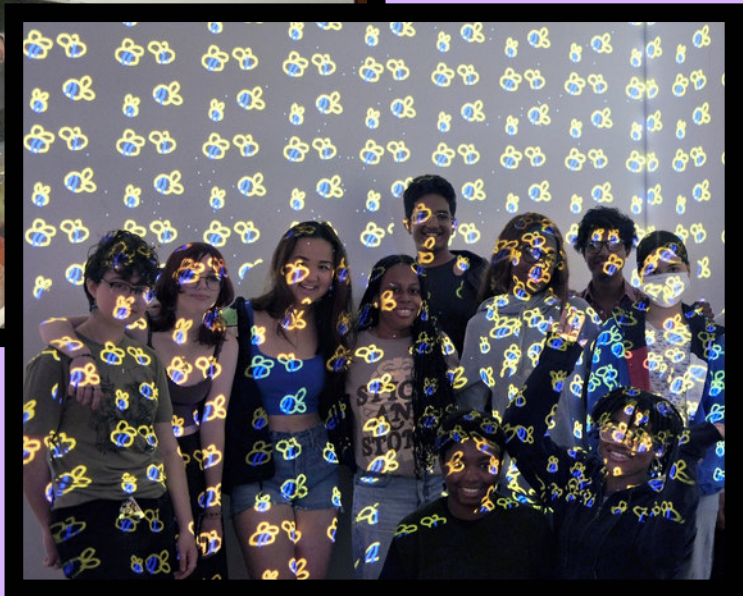
Nadya Kim, Teen Programs Coordinator

Nia James Starr, Multidisciplinary Designer and Sustainability Analyst

Pascale Sablan, Associate Partner, Adjaye Associates New York

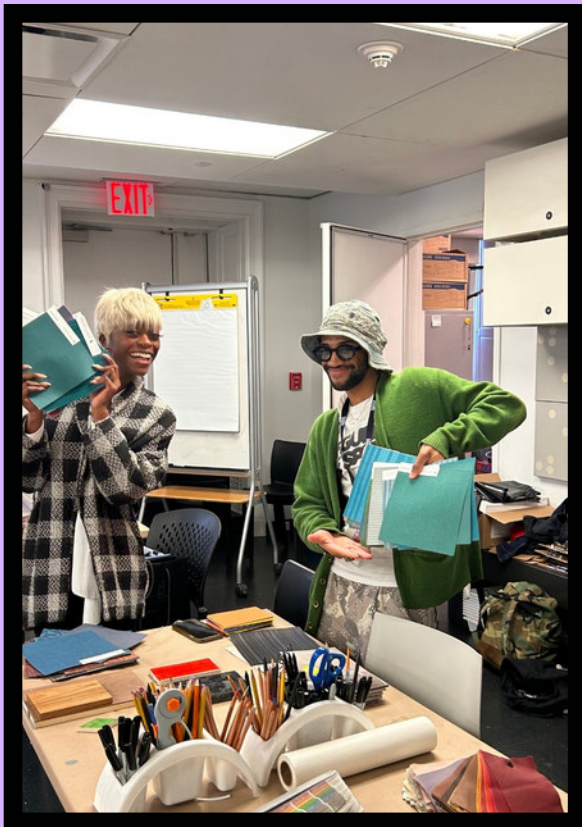
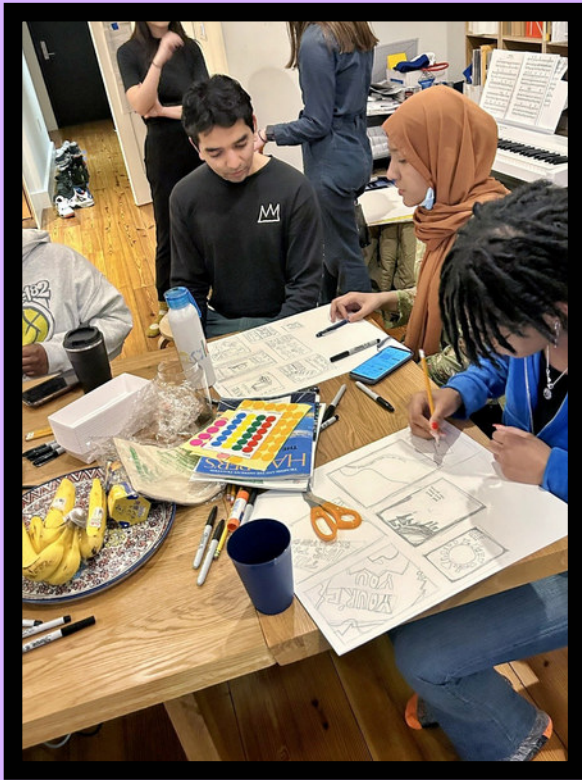
Shikha Sharma, User Researcher, DigitalOcean

Waqas Jawaid, Partner, Isometric Studio



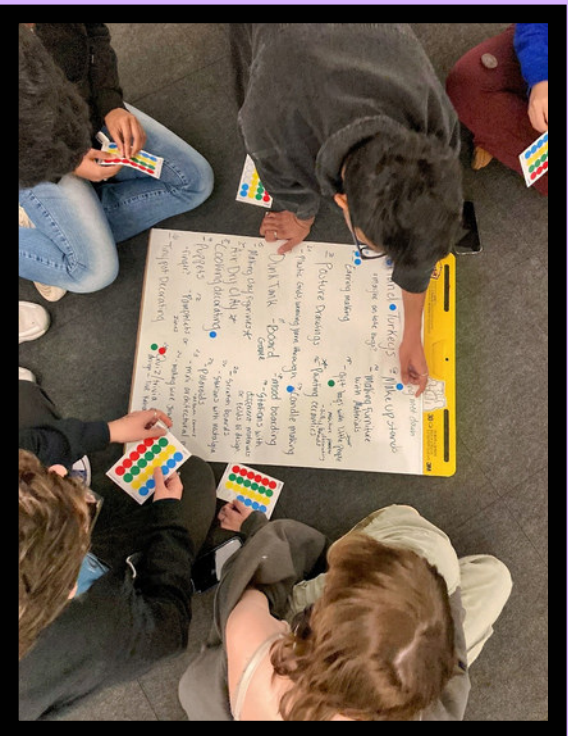
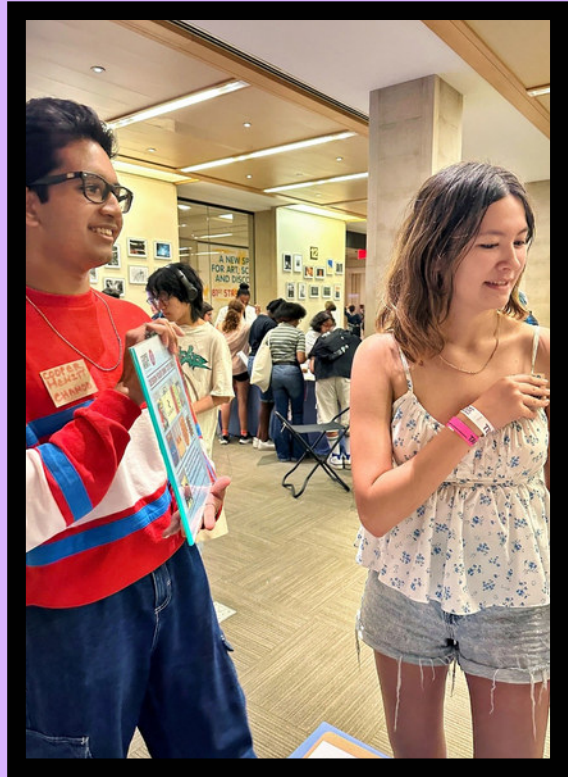


**IN THE GALLERIES**





# DESIGNER WORKSHOPS

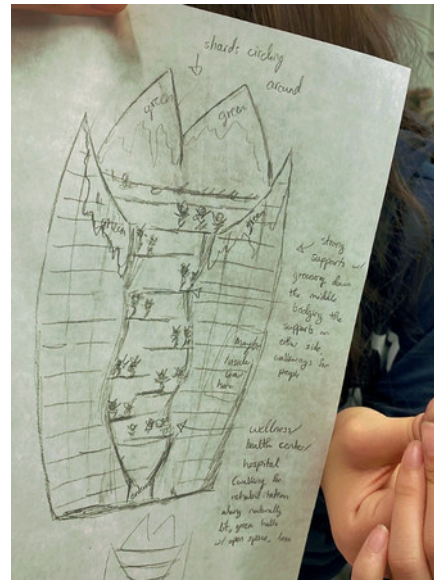




**TEENS TAKE THE MET!**

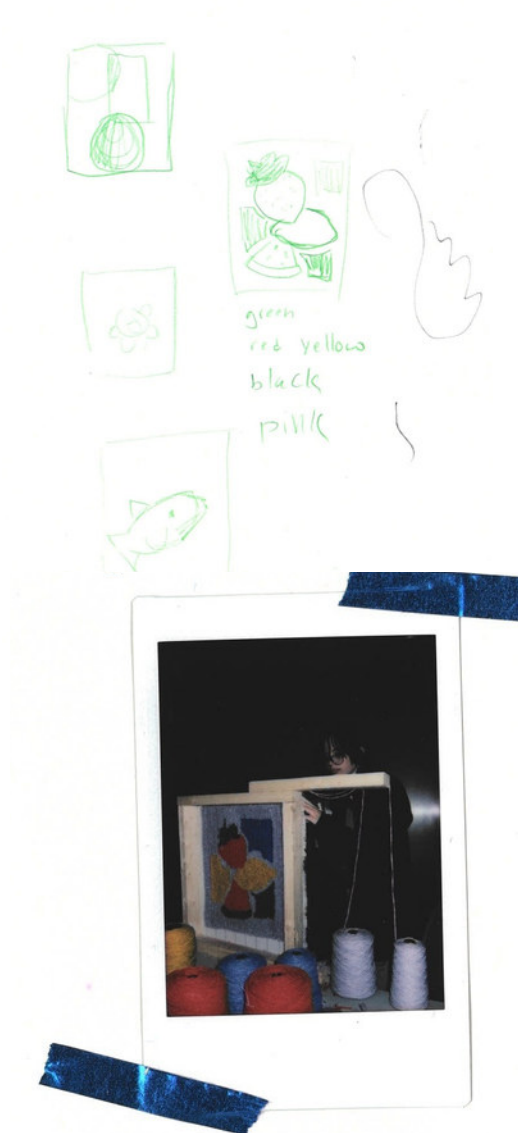
# ALEXIS YAM

Alexis Yam is a Queens-based, Filipina-American interested in spacial and experience design. She believes in the power of art and visuals to inspire and send an accessible, influential message. Alexis is an immigrant justice activist looking to create visionary spaces that are inclusive, healing, and user-focused. She will be going to college to study international relations and global affairs, and hopes to take her passion for design to create peace and empathy in international spaces.



# BERRY POMEROY

Berry Pomeroy is a junior is Cooper Hewitt's Design Hive! Their favorite types of design are product design and graphic design. Through their work, they aim to bring a queer lens to those industries.



# CHAMOD DHIKKUMBURA

I'm Chamod Dhikkumbura, a designer based in New York City. Ever since I was a little kid, I have been obsessed with creating thinking, brainstorming, sketching and bringing ideas to life. I have always had the most passion for fashion. It's what has made me the most curious to learn more and more, and now after all these years I still continue my work in the fashion universe.

I was able to major in Fashion Design at my high school and I've been lucky enough to receive a permanent internship at Christian Cowan, but one of the most important achievements in my career has been the opportunity to be a part of Design Hive. Design Hive exposed me to more pathways in design, and helped me explore more things out of my comfort zone of fashion. Ever since, I've been really into interior design and product design. All of my creations come from a very unique place of inspiration within me, and have always been about being yourself and feeling empowered.



# LAKE WIESMAYR

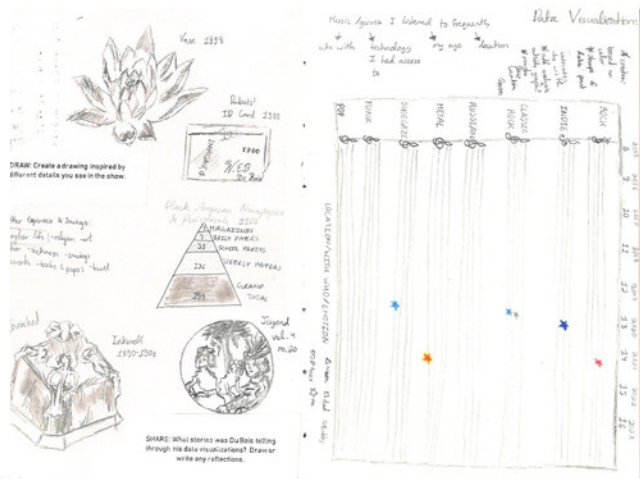
Lake Wiesmayr is an artist from NYC that enjoys exploring all aspects of design. Some of her favorite design mediums are silver gelatin film prints, realistic drawings, architecture, and interior design. She appreciates the hands-on processes of the darkroom and often takes an ambitious and experimental approach to art.

Common themes seen in Lake's works are water and landscape scenes in Rockaway and Jamaica Bay. She enjoys extruding a calm, dreamy, and hazy look to her art, and hopes to reflect those emotions unto the viewer. Other than art, she is passionate about environmental activism and giving back to the community through volunteering. Lake is currently a senior art major at LaGuardia High School and will be attending Northeastern University in the fall for environmental studies and international affairs.



# LEE VTOROV

Lee Vtorov is a teenage Manhattan-based designer interested in fostering accessibility and environmental awareness through architecture and design. Lee hopes to raise awareness for public issues through art transcends language and cultural barriers. Lee also seeks to incorporate their own identity in their designs, including queerness and their Ukrainian heritage; both of which demand support now more than ever. They aim to combine their interests in design and advocacy with their passion for science to spread scientific awareness in a way that is more accessible for general society. As a chemist, an artist, a Ukrainian, an American, and as a citizen of our world, Lee only hopes they can do enough to earn their place in it. (And if Lee can babble about marine life in the process, the world's their oyster!)



# MUSRICUL ANWAR

I like to make art using materials that are usually thrown away: eggshells after frying them, old clothes that are no longer wearable, or cardboard. Being bored is my biggest inspiration when it comes to transforming these materials into art pieces. During the pandemic, I was bored at home and tired of drawing and painting. I started to think differently about the materials surrounding me. I looked for materials that I never thought to use to create art and I ended up making a pair of baby shoes using cardboard and old jeans. Ever since then, I've become more interested in designing shoes, and participate in design programs to learn about everything from textile, fashion, and landscape design.



# MUTALE BLOODWORTH

My name is Mutale Bloodworth, and I am a junior in high school. I love to design mood boards and have recently learned how to sew. In addition to design, I attend a performing arts school where I pursue classical vocal education.



# NASHLIE LABORIEL

Nashlie Laboriel is a fashion designer born and raised in the Bronx. She is Afro-Latina, of Honduran descent, and a hands-on creator that aims to create sustainable clothing for all body types. Nashlie utilizes hand sewing and machine sewing strategies to create extraordinary clothing that sets itself apart from the rest. A graduate of the National Honors Society, she aims to use her forward-thinking skills to continue exploring the fashion industry.



# NOELANI BURROUGHS

I'm Noelani and I'm interested in architecture. I like to express my own personality and identity in my designs and I wish to pursue a career in architecture where I'm comfortable expressing that!





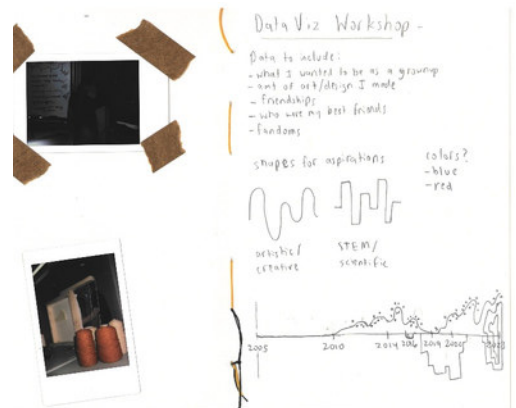
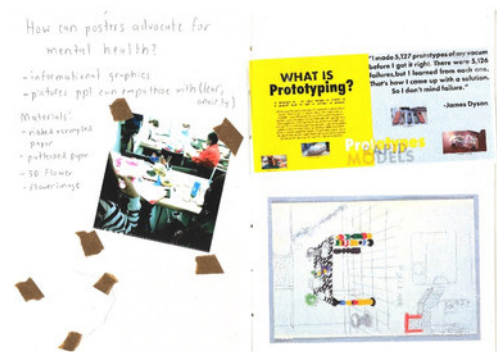
# ROCIO RODRIGUEZ

My name is Rocio Rodriguez and I am an aspiring fashion designer who has combined art and fashion. What began as a hobby for illustrating turned me into an artist, and with the help of my father, a tailor, I have grown to incorporate art into fabric and create pieces with meaning and significance. My ambition is to create clothing that people will remember and cherish through the years.



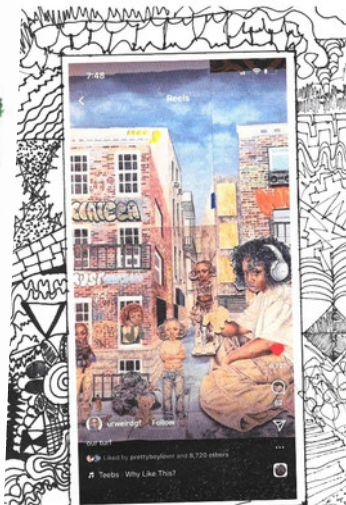
# THANJILA THAHSIN

Thanjila Thahsin is a Brooklyn-based aspiring designer who specializes in graphic and product design. She developed her skills in drafting, woodworking, and modeling while studying industrial design at Brooklyn Tech. Focused on the practical and technical aspects of design, she aims to produce works that are both user-friendly and long-lasting. She utilizes a detail-oriented and collaborative approach when creating 2D and 3D designs. Her proudest works include digital content for Brooklyn Tech's Period Awareness Club, a flat pack full-scale chair, and most recently, a cardboard pencil organizer. She intends to study graphic design at City College and aims for a career in product design.



# VIOLET CLEARY

Violet is an aspiring animator and storyteller based in Westchester County, NY. She focuses on character design, film set design, and fashion design. Her processes could be described as streamlined—moving seamlessly from idea, to sketch, to final product. Violet's goal when designing is to tell a story and send a message about social justice and humanity. She is graduating as valedictorian of her class and will attend Pratt Institute with a major in 2D Animation.





# OUR DESIGN CHALLENGE

**Designers see the world not as it is, but as it could be.** We explored this idea together in many ways during this year's Design Hive—visiting makers and innovators, exploring Cooper Hewitt exhibitions and objects, and considering our place in the future of design.

Hive designers were challenged to select a topic or area of focus that seeks to answer the question, "**how can design act as a tool for change?**" Students worked together in groups to complete a project driven by their own interests.

The work that this group created reflects their care, their ideals, and their vision for the future.

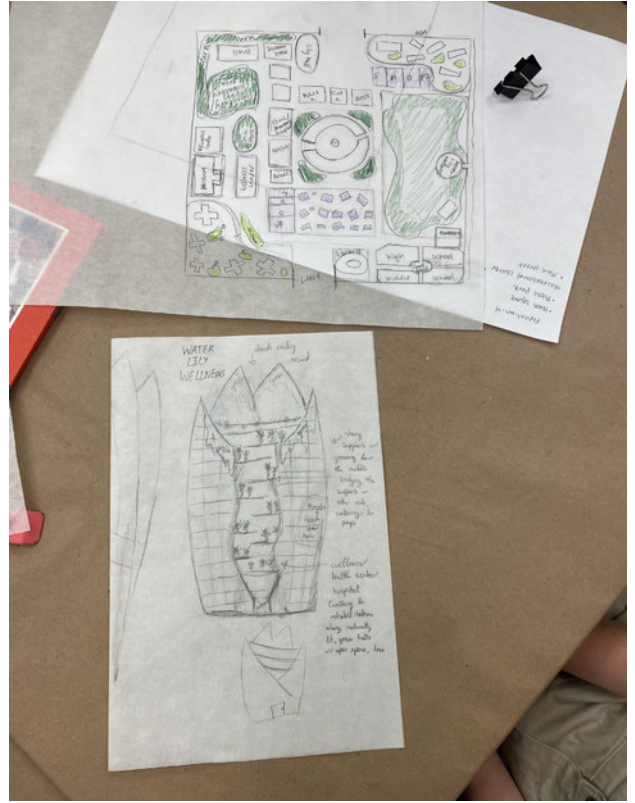
# ARCHITECTURE THE COMMUNE

## **The Commune**

Noelani Burroughs and Berry Pomeroy are two high school juniors in Cooper Hewitt's Design Hive! Together, they mapped out a city answering the question "how can we make architecture more equitable?" Inspired by European and Singaporean architecture and biophilic design and equitability, Noelani and Berry worked to create a walkable, accessible city with lots of green space and an anti-capitalist vision.

## **Water Lily Wellness Center**

Alexis Yam and Lee Vtorov set out to create a human health centric architectural model that incorporates biophilic elements to promote sustainability and optimizing human experience. At the primary level, it serves as a hospital, maintaining the basic health needs of the city. At the second level, it serves as a rehabilitation center, and open concept windows and pathways let in ample natural light, unlike traditional rehab centers. On the upmost level, it serves as an exercise and wellness center, open to the public with a beautiful view of the city, aimed to empower individuals to live more active lifestyles.





**Water Lily Wellness Center:** Alexis Yam and Lee Vtrov





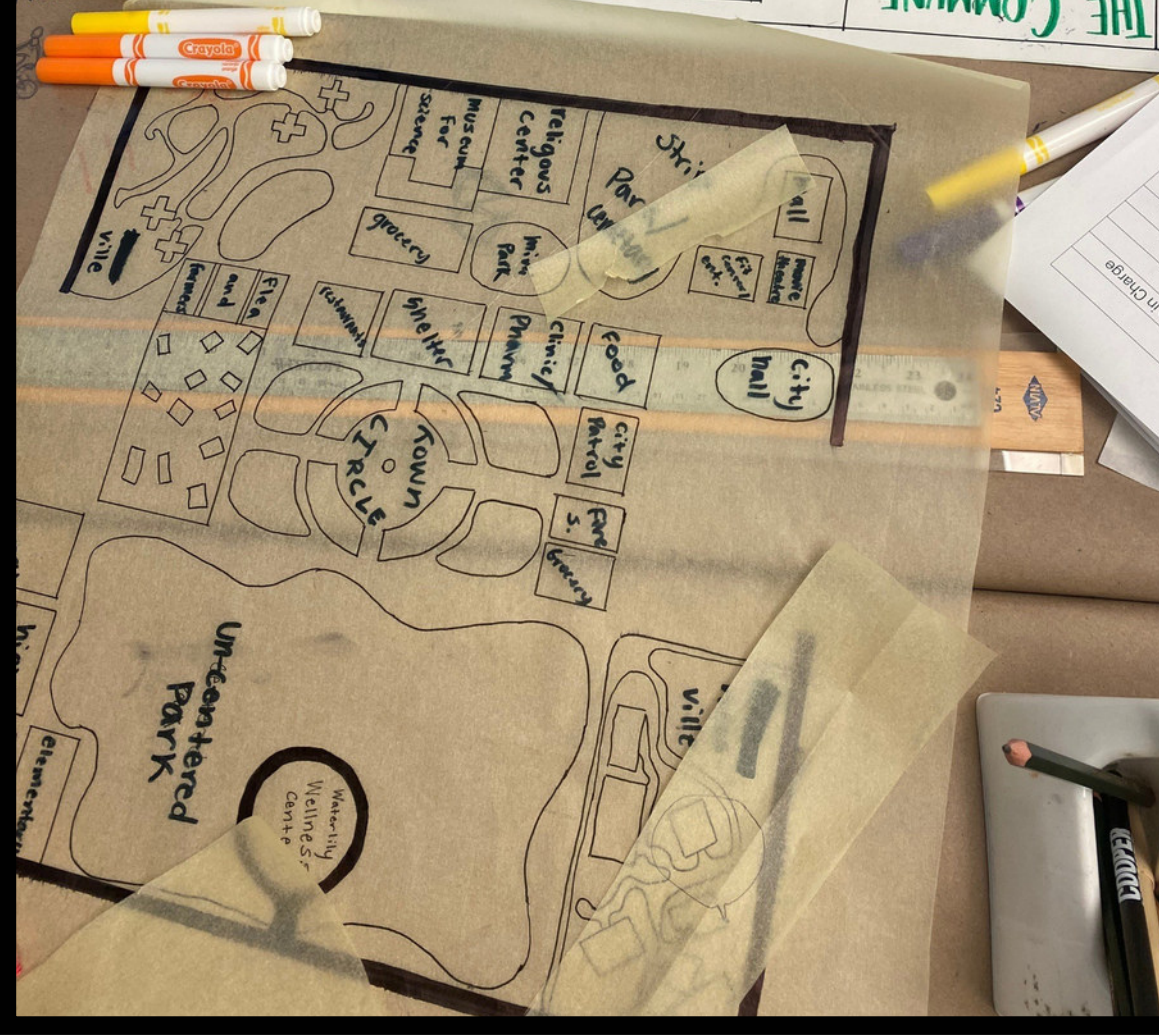
Planning for The Commune: Berry Pomeroy and Noelani Burroughs

Water Lily Wellness

Notman, Butterboughs and Berry Pomroy  
are two nineteenth century  
Howitt's Design Thru Together story  
mapped out a city answering the question  
How can we make architecture more  
equivalent? Inspired by European (Singapore)  
architecture and domestic origin and  
create a walkable accessible city with  
lots of green space and an  
anti-capitalist vision.

Water Lily Wellness

create a human health centric  
 model that incorporates  
 multiple evidence based  
 scientific and optimizing human  
 experience. The primary  
 hospital, maintaining the  
 basic health needs of the city, at the  
 same time, and on deep mind  
 and continuously



# FASHION DESIGN STUDIO REBIRTH

**Studio Rebirth** is a fashion project aimed at giving both the fabric and wearer new life. As a studio, our goal is to challenge the gender binary with queer friendly clothing that fits as many body types as possible. In addition, we source our fabrics primarily from thrift stores, and take a low-waste approach to our designs using a variety of techniques. The result is clothing that creates a feeling of freedom.



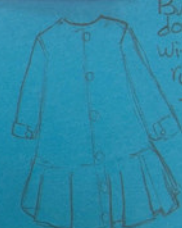
## Fashion Design Project: Gender Norms and Sustainable Clothing

**Week 1:** We are starting our project on brainstorming our ideas that are based on ways we can brainstorm on how we could make sustainable clothes while it connects to gender norms.

- We would like this outfit to be based on a calm 90's theme.
  - Outfit is going to also be very baggy theme.
- We breaking down the different types of materials we will need that is up to a \$200 budget. I created a mood board that will enhanced our thoughts into reality. This helped my group to also create their own mood board - combining our ideas together.



Pattern -  
- Recycle waste materials of strings



Button down with ruffles - dress??



or a shirt made out of pocket



**Blazer:** Violet Cleary  
**Beanie:** Nashlie Laboriel  
**Belt Skirt and Top:** Rocio Rodriguez  
**Embellished Denim:** Mutale Bloodworth





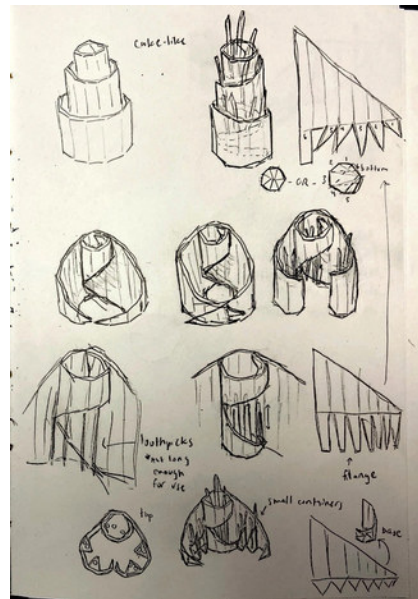
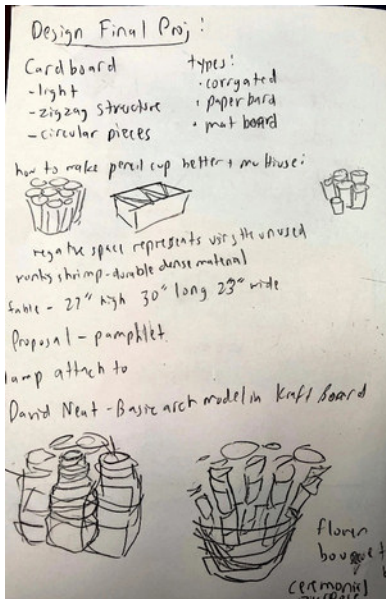


# PRODUCT DESIGN CARDBOARD

In starting our project, we began with the question, “how might we create a household product or object that brings us joy?” We looked internally for things that make us happy, and thought about how we could translate our own interests to bring joy to the user. We have always appreciated the idea of using recycled cardboard to create something new and giving an aesthetic dimension to an everyday material. Cardboard requires fewer resources to manufacture than wood, metal, or plastics, as it is a raw material free of any chemicals. Consumers in the 21st century are becoming more and more willing to buy ethically and sustainably produced products at a premium price point, also influencing the decision to choose cardboard as a material. We strived to create a series of cardboard homeware pieces that are multipurpose, portable, and personal, and hope that the use of sustainable materials in furniture can be a norm in the future.



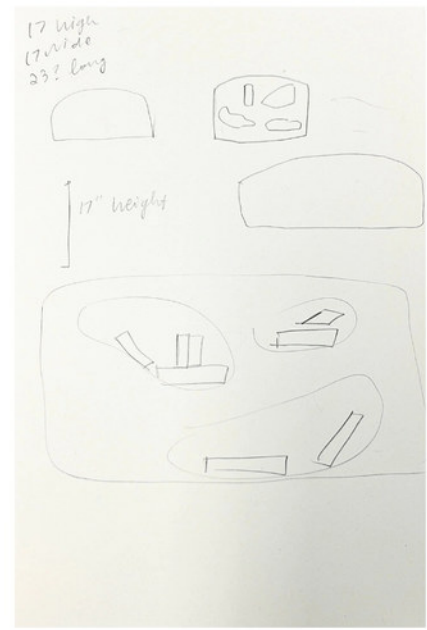
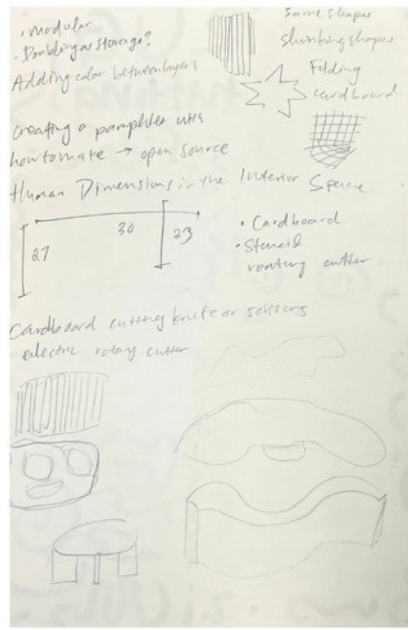
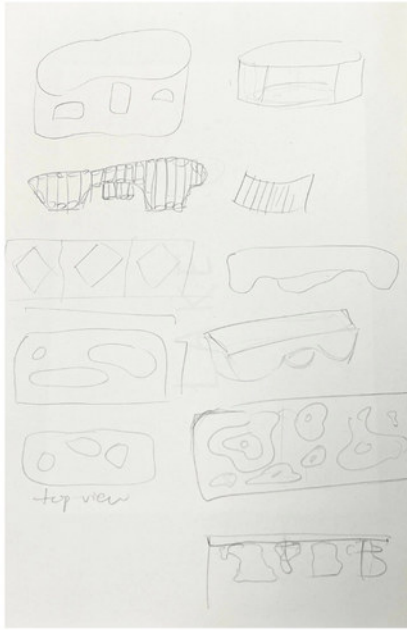




**Pencil Holder:** Thanjila Thahsin



**Lamp: Musricul Anwar**



**Coffee Table: Lake Wiesmayr**



**Chair:** Chamod Dhikkumbura



**Dear Hive,**

We are so proud of all the work you've done this year! It was so inspiring to spend every Thursday with you and we can't wait to see what you do next. We are already looking forward to inviting you back to work with future Design Hive students. It has been an honor to know you and see your growth throughout the year!

**- Francis, Nadya, and Kirsten**

# **DRAWINGS + NOTES**

# DRAWINGS + NOTES



# **DRAWINGS + NOTES**



