# Inquiries in Biological Sciences

Service Learning - Spring 2022 Semester

## Community Partners

#### ACCESS

- ACCESS seeks to empower, encourage, & motivate immigrants to build confidence, gain skills, and the ability to make positive changes within their own lives.
- Serve immigrant and low-income families primarily living in Chinatown to
- The goal with this program is to support the current staff to bridge the enrichment gap, by creating STEM curriculum to engage students







Our students working with the kids at ACCESS

### **SySTEMic Flow**

- sySTEMic Flow works to bridge the gap between STEM education and math capacity for BIPOC girls
- Our students assisted with an after school STEM program at Renaissance School in Hyde Park for 6th grade girls
  - Facilitate multiple STEM sessions
  - Assist with creating the STEM curriculum



## **SySTEMic Flow**





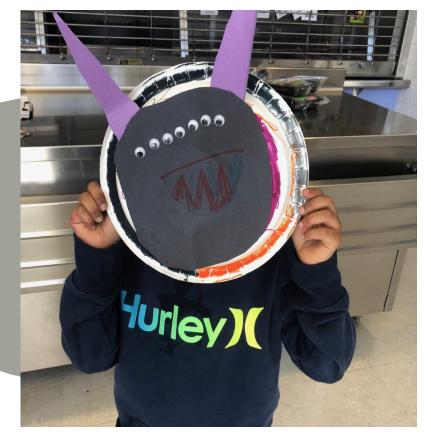


### **Orchard Gardens**

- Orchard Gardens K-8 Pilot School guarantees all students a rigorous academic experience.
- Hope that through this program they will be able to bring awareness to the STEM programs and able to have funding in the future for more students to be able to engage in such projects.
- Our students worked as a team to develop fun, interactive, sessions about STEM for 4th and 5th grade students at Orchard Gardens.



#### **Orchard Gardens**



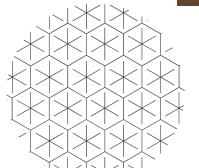




#### 826 Boston

- "826 Boston is a nonprofit youth writing and publishing organization that empowers traditionally underserved students ages 6–18 to find their voices, tell their stories, and gain communication skills to succeed in school and in life."
- Our students volunteered at weekly after-school tutoring shifts, where they supported students in STEM subjects

## **826** BOSTON



## Horizons of Greater Boston

- Our students assisted in a biology and STEM afterschool enrichment program
  - They taught scientific concepts and learning strategies to students through games and experiment
- Aid in closing the opportunity and academic enrichment gap through the development of school year OST enrichment in addition to their summer enrichment program.



# Thanks

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