



**Our goal is to
inspire youth to acquire
the education,
entrepreneurial skills,
and self-confidence
required to**

"put poverty out of business!"



For more information about
Youth Entrepreneur Institute
and the programs mentioned in
this brochure, please contact:

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Make

LASER CUTTING & 3D PRINTING

A YOUTH ENTREPRENEUR INSTITUTE PROGRAM

**Earn volunteer hours by
helping make innovative
products and prototypes
for social causes.**



STEAM Studios

During the STEAM Studio's product design program, teens learn and apply the Design Thinking process to YEI Social Enterprises and Community Projects. Studios Classes are offered at during fall & spring and include the following tracks:

1. BizBeauty - cosmetic & candle making activities.
2. BizTee -pro-bono apparel making, for deserving local nonprofits and schools.
3. BizMake -laser cutting, 3d printing, website development and prototyping.
4. BizGrow -nutrition, community garden, agriculture and food science.
5. BizKits- help design and create "businesses-in-boxes," and "STEM kits" designed for children ages 8-12.

The goal of the studio classes and projects are to introduce youth to technical **STE(a)M skills** through the **design thinking process** while helping them build tools for **advocacy** and **civic engagement** in their **communities**.

BizMake

Join BizMake to earn volunteer hours while working with cutting-edge tools like laser cutters and 3D printers. Learn how to make custom earring, signs, engrave on wood, and more.

- Day 1:** Learn the basics of laser cutting, 3D printing, and digital design
- Day 2:** Learn how to prototype and make products such as earrings, art, dominos, leather patches, signs, and more....
- Day 3:** Utilize the Design Thinking process to design products for a social cause.
- Day 4:** Create a custom product for a local nonprofit or a YEI social enterprise.



What We Offer

This fall, four sessions only!

- Four Thursdays! October 17, 24, 31 2024
- 3:30 pm - 6:00 pm
- Highlight you experience on applications and your resume!
- Earn **DCPS volunteer hours!**

Harness technology to make a difference!

Optional - Earn additional volunteer hours by helping make products for YEI social enterprises during open studio hours.

- Open Studio Hours/Project Days:
- Additional Practice and Project Completion:
- Dates: November 7, 14, 21; December 5, 12, 19
- Time: 3:30 PM - 5:00 PM

Ready to Innovate for Good?

APPLY TODAY!

Learn more and apply to the BizMake program at yeidc.org/steamstudios or email cshambley@yeidc.org