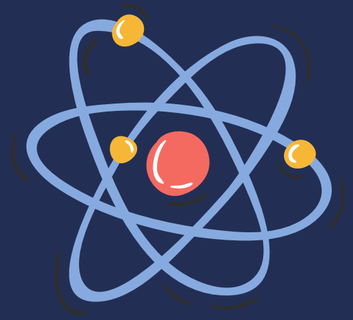
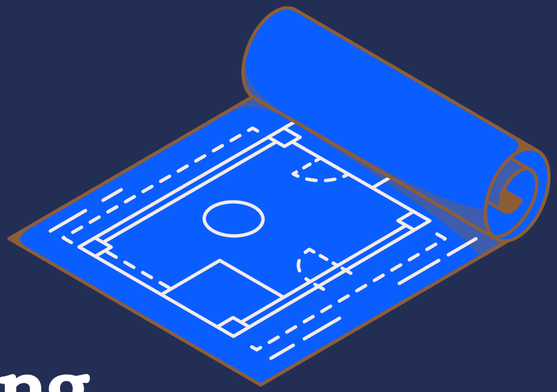
Tech in Libraries

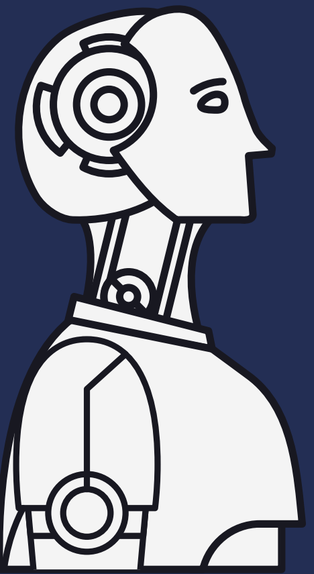
Presented by:
Brandon Baldoni
STREAM Center Coordinator



What is STREAM?



- **STREAM stands for science, technology, reading, engineering, art, and math.**
- **The STREAM center focuses on STEM education for all ages throughout the year.**



$$M = \left(\frac{x_1 + x_2}{2} , \frac{y_1 + y_2}{2} \right)$$

How does it work?

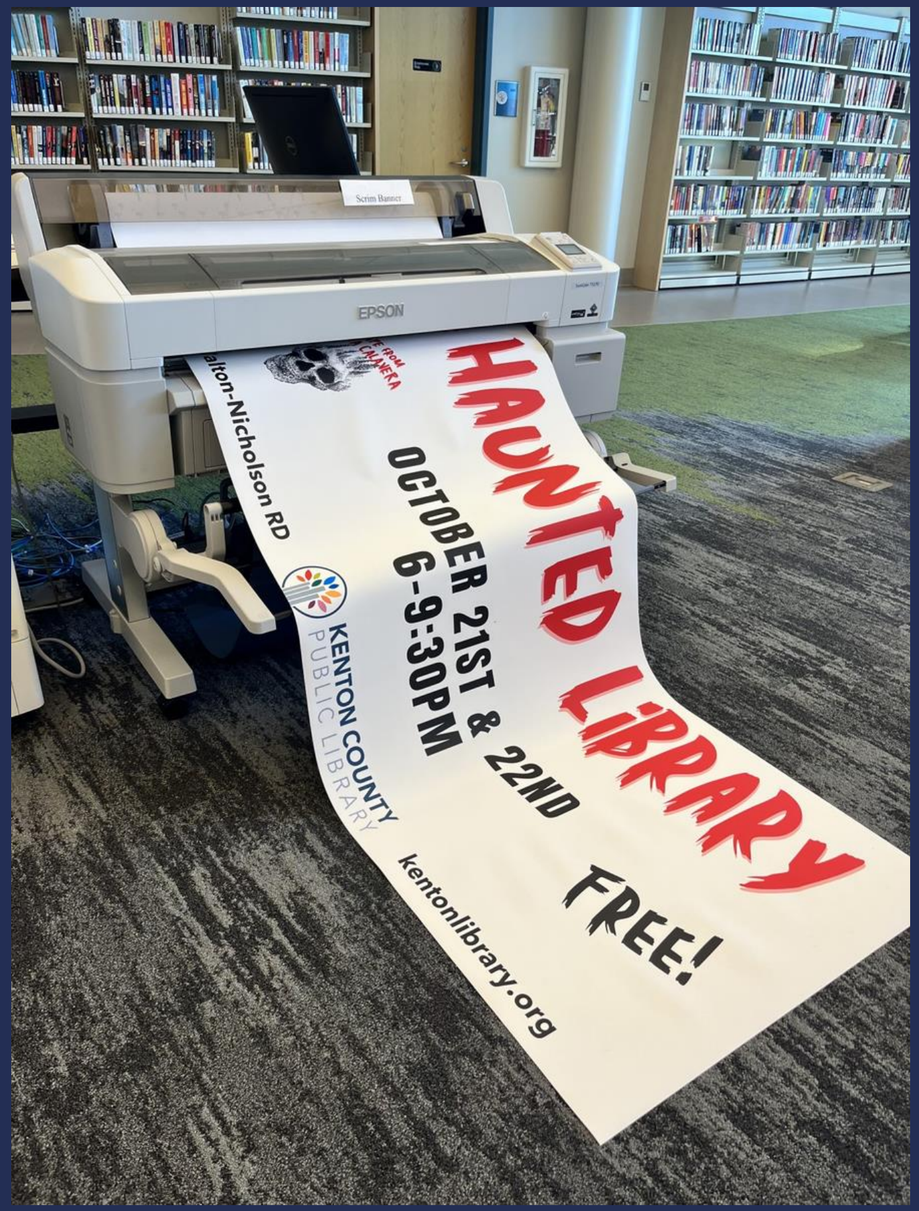
- **Patrons can be trained on any piece of equipment they are interested in using.**
- **We offer one training per patron per week. Trainings are by appointment.**
- **Once trained, a patron can reserve the piece of equipment for 2 hours a day.**
- **The machines are typically available to use for a small materials fee. This fee varies from machine to machine.**

Poster Printer

Prices (Linear FT)

- **Matte Paper $3.50**
- **Photo Luster $4.00**
- **Outdoor vinyl $5.00**
- **Phototex $6.50**

- **36” Wide Prints**
- **100’ Rolls**


Scrim Banner
EPSON
HAUNTED LIBRARY
OCTOBER 21ST & 22ND
6-9:30PM
FREE!
alton-Nicholson RD
KENTON COUNTY
PUBLIC LIBRARY
kentonlibrary.org

Introducing the new
Graduate
Your Name
Lloyd Memorial Highschool
Class Of 2022

The Book Binder

- **Professional presentations**
- **Up to 100 pages in each comb**
- **Price $0.20 per combs**

Badge Maker

- **54 x 85 mm PVC Badge**
- **Full color prints**
- **Name badge for social networking events**
- **QR Codes for importing info into smartphone**
- **Price $1.00 per badge**

Laser Engravers

Glowforge

Boss Laser

- **Customize gifts**
- **Burn family recipes into cutting boards**
- **Etch glass with a custom saying/date**
- **Price $0.20 per foot of protective tape.**

Embroidery Machines

- **4”x4” or a 5" by 7" Design space**
- **Use multiple colors**
- **Upload your own design**
- **Price $0.10 per bobbin & $0.15 per backing sheet**

3d Printers

- **Rapid Prototyping**
- **Cheap and inexpensive prototype pieces**
- **9.9 x 7.8 x 5.9 in. printing size**
- **Several different colors of PLA material**
- **Price $0.05 per gram of material (PLA)**
- **Price is $0.20 per ml of material (resin)**

T-Shirt Printer

- **$0.48 per ML of ink**
- **Can print on any color material**
- **Needs to be at least 60% cotton**
- **Prints multiple colors and white ink**
- **Designs need to be a .PNG format**

VHS to DVD converter

- **2 per household per month**
- **$1 per vhs**
- **Patron drops off we call when they are ready**
- **Cannot transfer coptwright material**

Erlanger Branch Business Center

- **Copier Machines - Color copies and black and white legal and letter sizing$.05 for black and white $.25 for color**
- **Scan Snap machines - free service, scan documents, photos, id's, etc. and convert to a usb file, send via email or fax through microsoft outlook.**
- **Shredder**
- **Laminater**

Covington Makerspace

- **Sewing Machines**
- **Mug Press**
- **Dye Sub Printer**
- **Cameo**
- **Laminater**
- **Poster Printer (24" wide)**

Contact:
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Blessed

Stream
Challenge:
Regular: Construct a Rocket Ship
Extreme: Construct a Balloon Powered
Rocket Ship
If you don't like these Challenges
You Can Build Something on your own
Design The Sky is the limit.

STOP
Spin your bot in a circle
Drive your bot Backwards

Upcoming programs:

- **11/6/2023 7:00 PM – 8:00 pm: Record Painting**
- **11/13/2023 6:00 PM – 8:00 pm: Movie Art: Winnie the Pooh**
- **11/14/2023 6:00 PM – 8:00 PM Dungeons & Dragons: Makerspace Edition**
- **11/20/2023 7:00 PM – 8:00 PM Cross Stitch**
- **11/28/2023 6:00 PM – 8:00 PM Holiday Themed Wine Bottles**

Q and A

ASK AWAY!

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