HEAT PRESS AND VINYL PRINTER: LEARNING LAB

WELCOME EVERYONE TO THE CENTER FOR INNOVATION AT THE FAYETTEVILLE PUBLIC LIBRARY!
This orientation is what we call a learning lab.
After this class go to the CFI desk so staff can grant you access through your library card so you can use the equipment at a later date.
Those later dates would be Monday/Wednesdays/Fridays and Sundays by appointment or by walk in if available.
The library closes at 5 PM Friday-Sunday and at 8 PM Monday-Thursday.
WHO CAN ACCESS THESE RESOURCES?

We are very accessible!

- If you live/work in Fayetteville or attend school here
- Live in Rogers/Bentonville or Washington County!
- Anywhere else we have scholarship opportunities that take the cost from $60 (roughly what residents pay in taxes a year) to $30
- Different areas require different training, such as the Audio/Video spaces, Laser engravers and 3D printing
You can reserve equipment up to 2 weeks out using your library card and PASSWORD, not pin like it says on our website.

Reservations are allowed twice a week on equipment with a total of 5 times per month, everything else is on a walk-in basis (as long as no one is using it).

The Roland printer and heat press are not a combo reservation meaning if you reserve one make sure to reserve the other if needed!

Pricing for materials is on our website and you can only print 4 feet per week.
WHAT ARE WE USING TODAY?

• This learning lab is an overview of the A2Z heat press, the Epson large format printer and the Roland vinyl printer and cutter
EPSON LARGE FORMAT PRINTER
• 1 type of paper on Epson, matte paper – 36 inches; Cuts paper off as well just does not do custom cuts
• Works better if you print from a different application such as Adobe illustrator/photoshop or acrobat
• Document size: Settings --> user defined
  user defined pulls from original document size from program
• Printer manages color, creates a better output from printer rather than doing it yourself
• Output: How big your sheet needs to be; Width is always going to be 36" and height is going to be how much paper you need, more height = more paper
ROLAND BN-20
VINYL CUTTER
AND PRINTER
More versatile than the Epson printer. Can cut custom lines, can be used for stickers, making t-shirts, high quality posters, car stickers, etc.

Versaworks is software for vinyl printer and cutter
Queue A-E: Things waiting to get printed sit in the queue
File -> Job -> A-E

Nesting: Groups documents together so they print together, instead of reading it as 2 separate prints

Layout -> Clip n' tile: Cropping tool on Versaworks software

Cut controls: Profile cut, 2 cuts through recommended
Cut lines will appear as red bouncing lines, whether custom or boundaries
ROLAND CONT.
CUSTOM CUT LINES
Always treat the heat press like it is hot!

To turn on/off - Red power switch on the back of the machine

When no LEDs are on, the display shows the current temperature

Mode button (middle button) sets temperature (Fahrenheit) and time (seconds)

Hit the mode button once to change temperature using the (+) and (-)

Press mode button twice to adjust time in seconds using (+) & (-)

The heat press will not heat up while any mode setting is on (adjusting heat and time)