SUBLIMATION

Sublimation is a method of printing that transfers a design into a material or fabric using ink and heat.

QUICK START GUIDE

The embroidery machine computer is connected to the Sawgrass Sublimation printer. You can print by pressing Ctrl + P and select the printer

IMPORTANT:

→ You **CANNOT** sublimate on 100% cotton. It has to be at least 50% polyester.

→ Black/dark fabric **DOES NOT WORK**. The ink has to be darker than the fabric in order to show up.

→ The printer does **NOT have white ink.** If your image has white, that part of the image will be the color of the fabric.
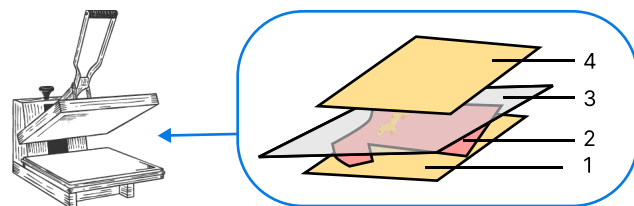
Things to do BEFORE printing:

★ The paper is **8.5" x 14"** (Legal size) Make sure this is changed before you print!!! Insert paper watermark side-up.

★ You can input/make your design on any design software that exports pdf. Illustrator is recommended

★ **FLIP THE DESIGN HORIZONTALLY.** If you don't do this, the design (particularly words) will be flipped backwards.

Using the heat press:

1. Turn on heat press. Set the time and temperature using the middle button. Wait for it to heat up.

2. The knob at the top of the press adjusts pressure. **Adjust to fully enclose the item with the press.**

3. Follow diagram to prepare the item to be sublimated. **Secure your design** onto the item with heat-resistant tape.

4. Once the press is ready, press down **FIRMLY** on the handle until it **locks** and starts the timer.

Polyester fabric	35-45s at 405ºF
Polyester items w/ foam backing (non-clothing)	45s at 400ºF
Polyester / cotton blend clothing	65s at 400ºF
Acrylic sheets	60s at 385-400ºF
Metal — Get assistance from a Craft MPI	

To be safe, it is recommended to do test runs first, as these values are dependent on quality and material of item too

Arrangement, from bottom to top:
1. *Parchment paper*
2. *Item with sublimating side up*
3. *Paper with **image side down, taped down***
4. *Parchment paper on top*

THE HIVE MAKERSPACE