

MAKERY PROJECT: Heat Transfer Vinyl T-Shirt

TIME: 2 hours

SKILL: Intermediate

Create custom t-shirts by using the Cricut Maker to cut text and designs out of heat-transfer vinyl!

Note: Children younger than middle school must be directly supervised by an adult.

COST FOR VINYL:
\$1.00 per sheet

Font is Agent Q
free on Cricut Design Space



Materials You Need to Bring



T-SHIRT

Equipment Provided in the Makery



CRICUT MAKER



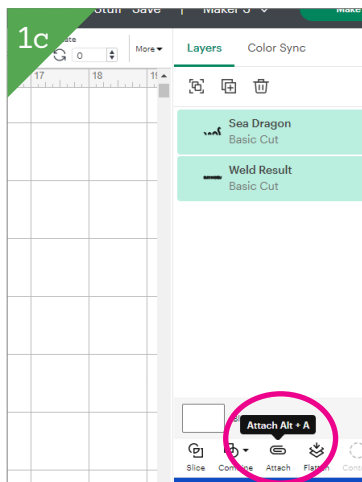
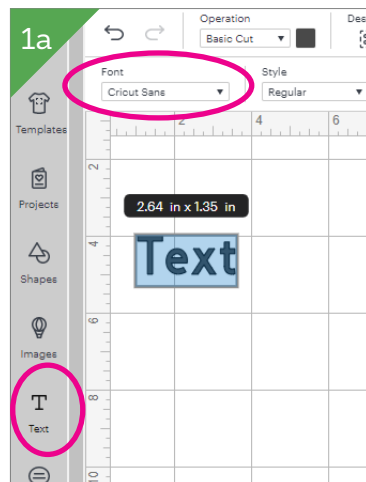
HEAT TRANSFER
VINYL



HEAT PRESS

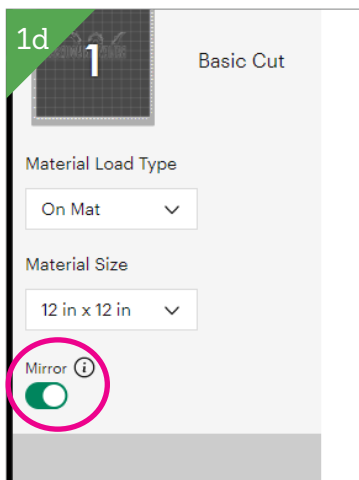
TIPS:

- If this is your first time using Cricut Design Space, you'll need to create an account first. Save time and set up your design files at home before you come to the Makery!
- Your t-shirt can be cotton or polyester.



1 DESIGN:

- Open a new project in **Cricut Design Space**. On the left-hand panel, select **Text** to create a text box and type in your word or phrase.
- If you'd like, you can select **Images** and search for a premade graphic to include in your design as well— just be aware that you might have to purchase the images.
- In the right-hand panel, select all layers by pressing the **Shift** key and clicking on each element. Use the bounding box to adjust the size of your image to fit your t-shirt. Then, click **Attach**.
- Make sure you've selected the correct machine (Cricut Maker) in the upper right corner, then click **Make it!** On the next screen, toggle on **Mirror** on the left-hand panel.



2 CUT:

- Connect and turn on the Cricut Maker. In Design Space, click **Continue**. Select **Everyday Iron-On** as your material.
- Adhere a sheet of heat transfer vinyl to a Standard Grip cutting mat with the shiny, colorful side facing down.
- From here, follow the instructions given by the software. You will first need to guide the mat into the machine and press the flashing arrow button to load it.



3 PREP:

- Change the heat press settings to 315 degrees and 30 seconds. You may also need to adjust the pressure of the press.
- When the Cricut has finished cutting, press the flashing arrow button to unload the mat.
- Peel the vinyl off of the mat. Weed out and discard the unwanted areas of the vinyl, leaving the design itself stuck to the transparent transfer film. You will need a weeding tool to scrape off smaller areas (such as inside of letters).



4 PRESS:

- Use a lint roller to clean the t-shirt and pre-press it to remove wrinkles.
- Position your design on the t-shirt. The sticky film will hold it in place. Layer your shirt between two sheets of butcher paper and position it flat on the bed of the heat press.
- When the press beeps, lift the handle and slide the shirt off of the press. Peel the film off of the shirt, making sure that the vinyl has adhered to the shirt.