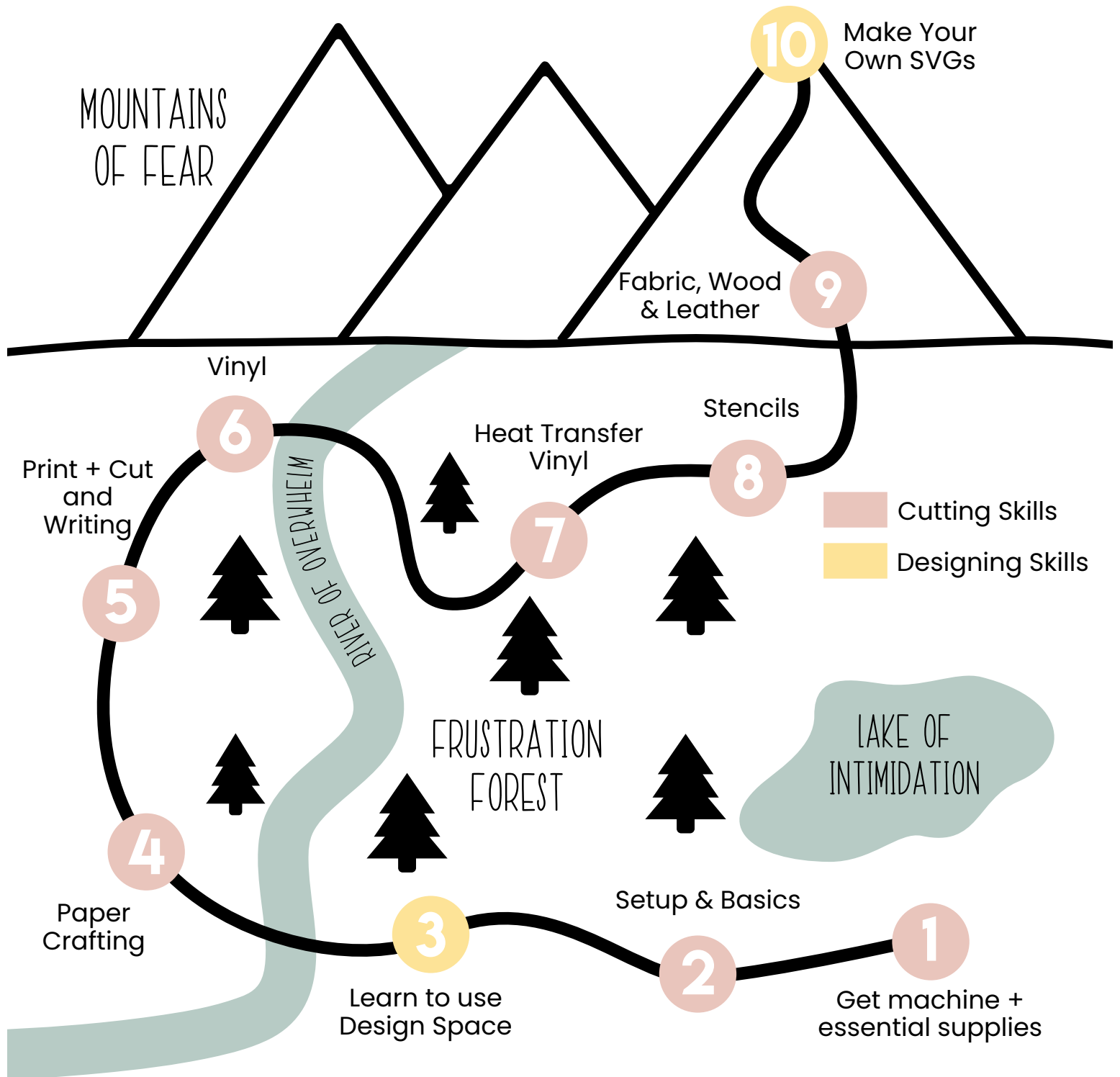


CRICUT MAP



The 10 essential steps to unlocking the full potential of your Cricut.

BLADES *cheat sheet*

1



1. Premium Fine-Point Blades

- Three housing colors to distinguish for different materials if desired, but all are the exact same blade type.
- Silver: standard; gold; and pink: “bonded fabric” housing colors
- Works with Explore series or Maker
- Ideal for paper, cardstock, vinyl, HTV/iron-on
- Make sure to order replacement blades with white or red tops.

2



2. Deep Point Blade

- Similar to fine-point blade but performs deeper cuts
- Works with Explore series or Maker
- Ideal for thicker materials like leather, foam or (for Explore only) wood

3



4



3. Rotary Blade (Maker Only)

- Cuts fabric effortlessly without any backing required
- Ideal for all types of fabric and felt as well as delicate materials like vellum, crepe or tissue paper

4. Knife Blade (Maker Only)

- Cuts dense materials with higher power and multiple passes
- Ideal for wood and extra dense materials (up to X” thick)

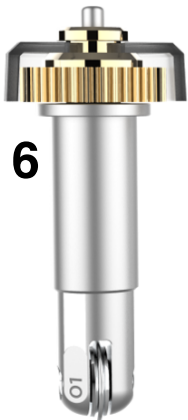
5. Scoring Stylus

- Creates score lines for creasing materials like paper/cardstock
- Compatible with Explore series or Maker
- Loads in “A” port of machine

5



6



6. Scoring Wheel (Maker Only)

- Capable of creating score lines on a wider range of materials from paper to thicker materials (acetate, poster board)
- Combo pack comes with single and double score tips

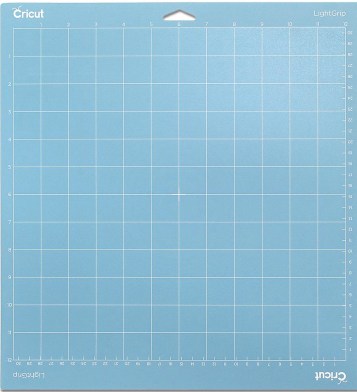


Comes with Explore Series



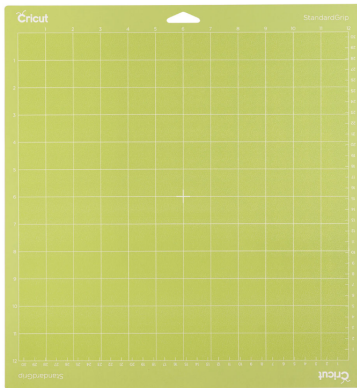
Comes with Maker

MATS cheat sheet



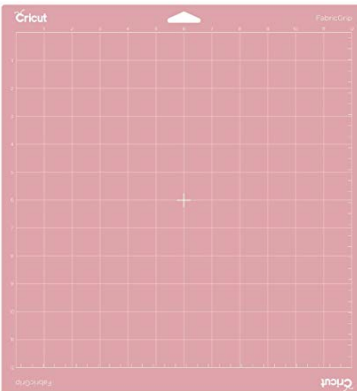
LightGrip

- Cardstock
- Printer paper
- Sticker paper
- Glitter cardstock
- Vinyl



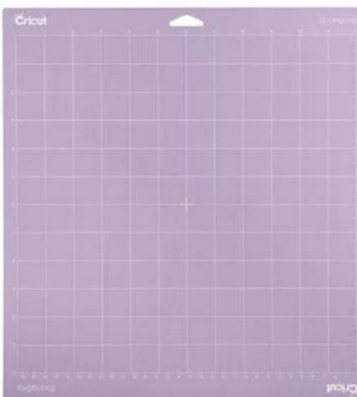
StandardGrip

- Heat transfer vinyl
- Adhesive vinyl
- Bonded fabric or felt



FabricGrip

- Fabric (all types)
- Bonded fabric
- Felt
- *Clean using transfer tape only*



StrongGrip

- Wood (balsa/basswood)
- Chipboard
- Poster board
- Leather & faux leather
- Magnet sheets

Tips & Tricks

- Keep protective sheets that comes with them and place back on top when not using to keep off dust and pet hair.



- Clean mats with lukewarm water and an old toothbrush or non-alcoholic baby wipes.
- Mats can be loaded into the machine from either direction (top or bottom).



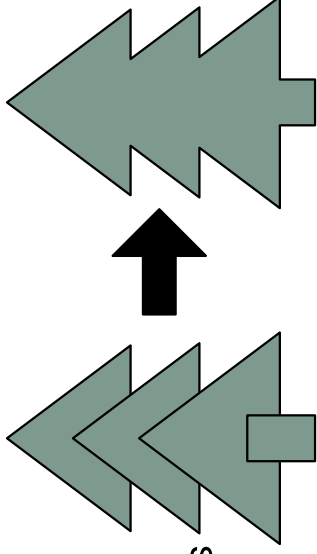
- When removing materials, flip the mat over & brace the material against a flat surface while pulling the mat away to prevent tearing.

DESIGN SPACE FUNCTIONS *cheat sheet*

WELD

"Super Glue"

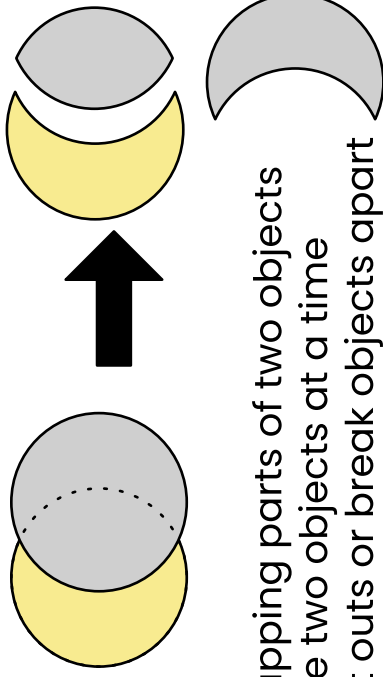
- Permanently combines objects/text together.
- Cannot be undone.



SLICE

"Cookie Cutter"

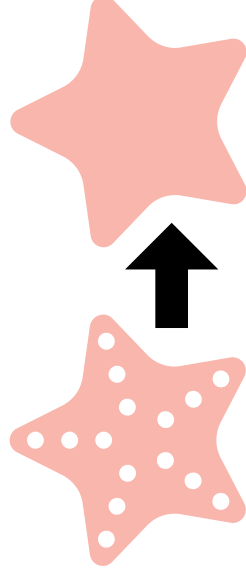
- Separates overlapping parts of two objects
- You can only slice two objects at a time
- Use to create cut outs or break objects apart



CONTOUR

"Invisibility Wand"

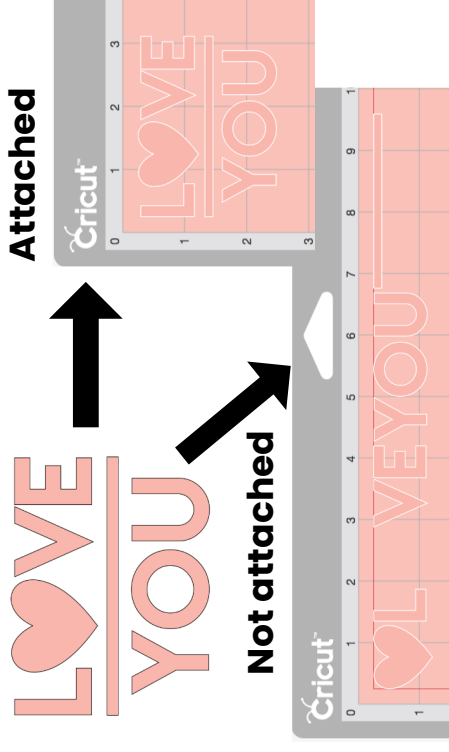
- Temporarily show or hide parts of the object



ATTACH

"Paper Clip"

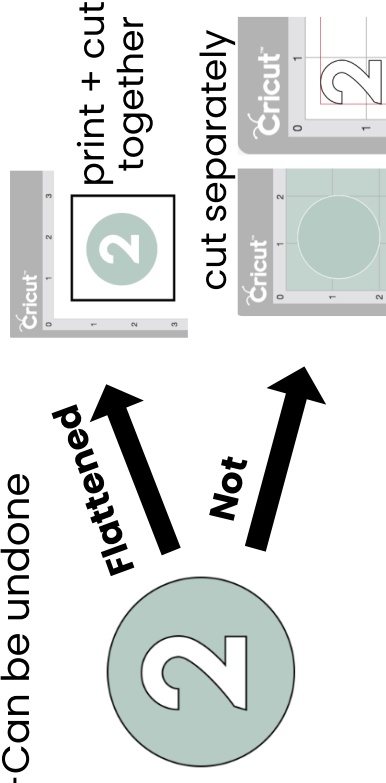
- Temporarily holds objects in the same position on the mat while cutting.



FLATTEN

"Mallet or Hammer"

- Merges layers into one to print + cut
- Can be undone

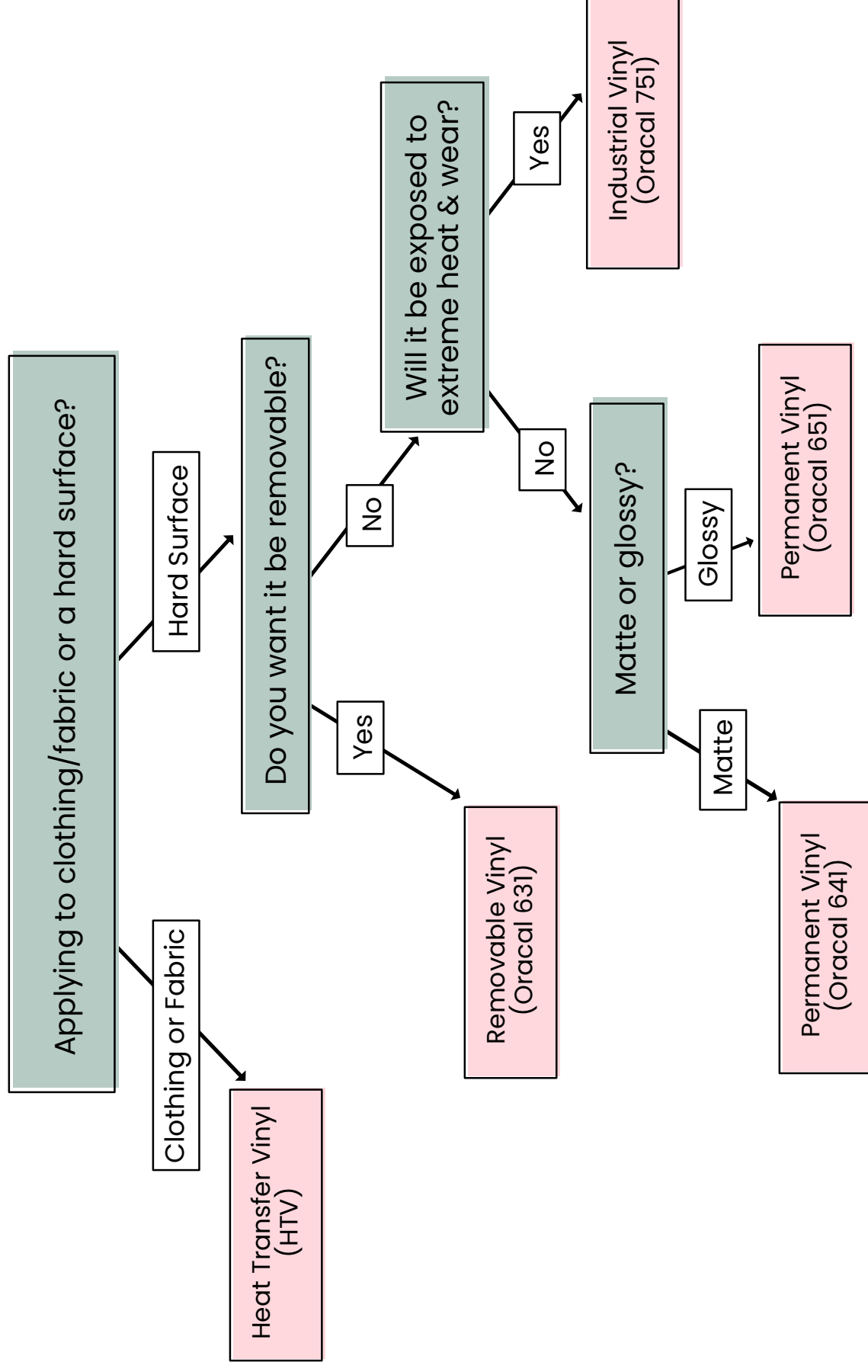


CRICUT VOCAB *cheat sheet*

- **Burnish:** firmly rub down with scraper or squeegee tool usually when applying vinyl decal using transfer tape.
- **Weed:** removing excess vinyl or HTV around the design.
- **Mirror:** flipping image horizontally; used with HTV or other materials where the “front” side is placed against the mat when cutting.
- **Print and Cut:** graphics that you print on your printer before loading onto the cutting mat to cut (e.g. stickers).
- **SVG:** (aka Scalable Vector Graphic) best graphics file type for cutting machines because there’s no pixelation when resized.
- **Tack Down:** pressing lower layers of HTV for only a few seconds to release the carrier sheet to prevent over-pressing before the final layer.
- **Registration Marks:** temp guidelines for lining up layers of adhesive vinyl.
- **Bonded Fabric:** fabric with special backing ironed on so it’s stiff & easier to cut (Explore series) or for an adhesive backing.
- **HTV:** (aka Heat Transfer Vinyl or Iron-On) Applied to garments and other fabrics. Adhesive is activated by heat.
- **DS:** (aka Design Space) Cricut’s online design software or app.
- **651:** nickname for permanent vinyl from popular brand “Oracal 651”
- **631:** nickname for removable vinyl from popular brand “Oracal 631”
- **Carrier Sheet:** clear, shiny plastic sheet attached to HTV; used to apply the design to the garment. Remove after pressing.
- **“Cold Peel”:** how long to wait before removing carrier sheet from HTV after pressing. For cold peel, wait until carrier sheet cool to the touch.
- **Transfer Tape:** sticky tape-like material used to transfer adhesive vinyl to the final surface after weeding.

See DS Cheat Sheet for DS vocabulary

VINYL TYPES cheat sheet



SIZING cheat sheet



- Coffee mug: 2.5"
- Tumbler or travel mug: 3-4"
- Throw Pillow: 7-9"
- Phone case: 2"
- Tea towel: 4-5"
- Car decal: 4-6"
- Water bottle: 2-3"

- Tote bag: 9"
- Beer koozie: 3"
- Baseball Hat: 4-5"
- Wine glass: 2.5"
- Beer mug: 2-3"
- Ornament: 1-2"
- Nail decals: 0.25"



- Baby Onesie: 3-4" width placed 1" or 1-2 finger widths below neckline
- Toddler Tee: 5-6" width placed 1" 1-2 finger widths below neckline
- Youth Shirt: 7" width placed 2" or 3 finger widths below neckline
- Women's Fitted Shirt or Tank: 6-8" width placed 2.5" or 3-4 fingers below neckline
- Adult or Men's Shirt: 9-11" width placed 3" or 3-4 finger widths below neckline

Measurement refers to width. Size may vary based on product, so measure to double check before cutting.

PROJECT Checklist

Project: _____ Date: _____

Steps:

- △ _____
- △ _____
- △ _____
- △ _____
- △ _____
- △ _____
- △ _____

Measurements:

L: _____ W: _____ H: _____

Other: _____

Supplies:

- △ _____
- △ _____
- △ _____
- △ _____
- △ _____
- △ _____

Mat:

Blade:

Cut Settings:

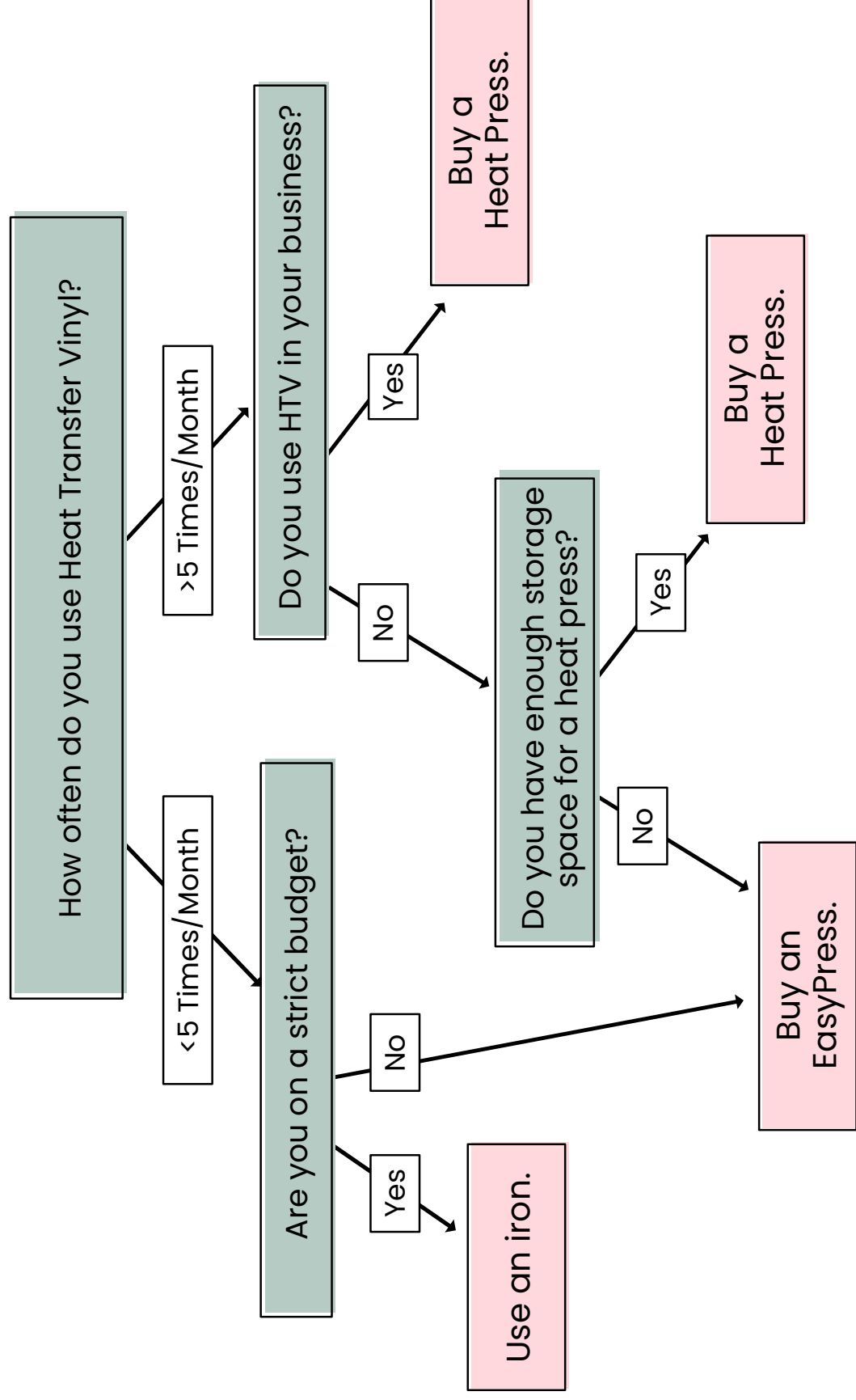
Mirror? Y / N

Layer Colors: (top to bottom)

- △ _____
- △ _____
- △ _____
- △ _____

Notes: _____

DO I NEED A Heat Press?



CUT SETTINGS *cheat sheet*

Material	Mat	Blade	Cricut Explore Series Cut Setting
Permanent Vinyl ("651")	Green	Fine	Vinyl; For intricate designs: Washi Sheet
Removable Vinyl ("631")	Green	Fine	Vinyl; For intricate designs: Washi Sheet
Glitter Vinyl	Green	Fine	Glitter Vinyl
Oracal 813 Stencil Vinyl	Green	Fine	Stencil Vinyl
HTV (Regular)	Green	Fine	Iron-On; mirror (see HTV Cheat Sheet for details)
Glitter HTV	Green	Fine	Glitter Iron-On; mirror
Cardstock	Blue	Fine	65-80lb: Cardstock; Intricate: Cardstock (for intricate cuts)
Cricut Glitter Cardstock	Blue	Fine	Glitter Cardstock
Freezer Paper	Green	Fine	Washi Tape (0.6mm); Add carrier sheet + mirror
Felt	Pink/Green	Fine	Felt, Wool Bonded - add Heat N Bond backing
Balsa Wood, 1/32"	Purple*	Deep	167 pressure, 5-7x - add painter's tape
Basswood, 1/32"	Purple*	Deep	350 pressure, 5x - add painter's tape
Fabric	Pink	Fine	Fabric, Bonded - add Heat N Bond
Hobby Lobby Faux Leather	Purple*	Fine	Faux Leather (Paper Thin) (more pressure + extra pass if needed for glitter/pebbled types)
Cricut Faux Leather	Purple*	Fine	Faux Leather (Paper Thin); leather facing down - mirror
Cricut Genuine/Metallic Leather	Purple*	Deep	Genuine Leather / Metallic Leather; Leather facing down, mirror
Craft Foam	Purple*	Deep	Varies by brand; 2mm Jo-Anns: Custom - 160 pressure, 3x
Sticker Sheet	Blue	Fine	Washi Sheet (More)
Laminating Sheet	Purple*	Fine	Empty (Stencil): Cardstock + Copy Paper + Laminating Pouch: Poster Board Cardstock + Laminating Pouch: Poster Board +
Medium Weight Chipboard	Purple*	Deep	Custom - 350 pressure, 7x - add painter's tape
Magnet Sheet	Purple*	Fine	Varies by thickness; Online Labels Printable Magnet Sheet: Magnet, Adhesive Backed (0.35mm) - secure painter's tape
Grafix 0.007 Stencil Film (Cookie Stencils, etc)	Purple*	Fine	Custom - 350 pressure, 2x
Shrink Plastic	Purple*	Fine	Varies by brand; Custom - 350 (more pressure), 2x

**If needed, add painter's tape to secure edges and prevent movement*

CUT SETTINGS *cheat sheet*

[illegible]

HTV SETTINGS cheat sheet

Siser HTV Type	Temp	Time (sec)*	Peel Type	Explore Series Cut Setting
EasyWeed	305	10-15	Hot / Cold	Iron-On
Stretch	305	15	Hot / Cold	Iron-On
Metal	305	10-15	Cold	Iron-On
Metallic	320	15-20	Cold	Light Cardstock
Electric	305	10-15	Hot / Cold	Iron-On
Fluorescent	305	10-15	Hot / Cold	Iron-On
EasyWeed Adhesive	275	10-15	Hot	Iron-On
StripFlock	320	15-20	Cold	Iron-On+
Glitter	320	15-20	Warm	Glitter Iron-On
Glow	305	10-15	Hot / Cold	Paper+
Holographic	320	15-20	Cold	Light Cardstock
Printable HTV	Varies	Varies	Cold	Varies; check whether mirror
Multiple types	Average	Average	Varies	Varies
Speedball Ink (heat press)	350	30-45	N/A	N/A

**applies to final layer; tack down previous layers only for ~3 seconds*

CUT SETTINGS *cheat sheet*

Material	Mat	Blade	Cut Setting
Permanent Vinyl ("651")	Green	Fine	Vinyl; For intricate designs: Washi Sheet
Removable Vinyl ("631")	Green	Fine	Vinyl; For intricate designs: Washi Sheet
Glitter Vinyl	Green	Fine	Glitter Vinyl
Oracal 813 Stencil Vinyl	Green	Fine	Stencil Vinyl
HTV (Regular)	Green	Fine	Iron-On; mirror (see HTV Cheat Sheet for details)
Glitter HTV	Green	Fine	Glitter Iron-On; mirror
Cardstock	Blue	Fine	65-80lb: Cardstock; Intricate: Cardstock (for intricate cuts)
Glitter Cardstock	Blue	Fine	Glitter Cardstock
Freezer Paper	Green	Fine	Freezer Paper - add carrier sheet + mirror
Felt	Pink	Rotary	Felt
Cricut Chipboard	Purple*	Knife	Heavy Chipboard - add painter's tape
Balsa Wood, 1/16"	Purple*	Knife	Balsa Wood, 1/16" - add painter's tape
Basswood, 1/16"	Purple*	Knife	Basswood, 1/16" - add painter's tape
Balsa Wood, 1/32"	Purple*	Knife	Balsa, 1/32" - add painter's tape
Basswood, 1/32"	Purple*	Knife	Basswood, 1/32" - add painter's tape
Fabric	Pink	Rotary	Fabric - Choose Type (e.g. Cotton)
Hobby Lobby Faux Leather	Purple*	Rotary	Denim (extra pass if needed)
Cricut Faux Leather	Purple*	Fine	Faux Leather (Paper Thin); face down, mirror
Cricut Genuine/Metallic Leather	Purple*	Deep	Genuine Leather / Metallic Leather; Leather facing down, mirror, rollers to right
Craft Foam	Purple	Rotary	Flex Foam (move rollers to the right)
Sticker Sheet	Blue	Fine	Washi Sheet (More)
Magnet Sheet	Purple*	Fine	Printable Magnet Sheet; may vary by brand
Grafix 0.007 Stencil Film (best for reusable stencils)	Purple*	Fine	Custom - 350 pressure, 2x
Shrink Plastic	Purple*	Knife	May vary by brand; Heavy Chipboard - stop after 7-8 passes
Laminating Sheet	Purple*	Fine	Empty (Stencil): Transparency Copy Paper + Laminating Pouch: Poster Board Cardstock + Laminating Pouch: 330 pressure, 2x

**depending on age and material, may need to add painter's tape to secure edges and prevent movement*

CUT SETTINGS *cheat sheet*

[illegible]

HTV SETTINGS cheat sheet

Siser HTV Type	Temp	Time (sec)*	Peel Type	Maker Cut Setting
EasyWeed	305	10-15	Hot / Cold	Iron-On
Stretch	305	15	Hot / Cold	Iron-On
Metal	305	10-15	Cold	Iron-On
Metallic	320	15-20	Cold	Light Cardstock
Electric	305	10-15	Hot / Cold	Iron-On
Fluorescent	305	10-15	Hot / Cold	Iron-On
EasyWeed Adhesive	275	10-15	Hot	Iron-On
StripFlock	320	15-20	Cold	Flocked Iron-On
Glitter	320	15-20	Warm	Glitter Iron-On
Glow in the Dark	305	10-15	Hot / Cold	Iron-On (more pressure)
Holographic	320	15-20	Cold	Holographic Iron-On or Lt Cardstock
Printable HTV	Varies	Varies	Cold	Varies; check whether mirror
Multiple types	Average	Average	Varies	Varies
Speedball Ink (heat set)	350	30-45	N/A	N/A

**applies to final layer; tack down previous layers only for ~3 seconds*