



MAKE YOUR OWN PERSONALISED TOTE BAG

LESSON OBJECTIVES

This lesson will introduce students to the basic concept of creative design and vinyl heat transfer stickers.

Through this activity, students will develop practical skills in handling vinyl heat transfer stickers and ensuring their proper application. Additionally, this activity will cultivate individual artistic expression and self-expression through personalized tote bag designs.

Furthermore, this lesson will challenge students to explore creative ways to utilize various materials and colors for their designs.

LESSON OUTCOMES

By the end of the lesson, students should be able to

- 01**
... learn the technique of basic heat transfer
- 02**
... come up with multiple creative designs
- 03**
... develop a sense of personal expression and style

POSTER ANATOMY

HOW TO MAKE A PERSONALIZED TOTE BAG? (With vinyl cutter & heat transfer vinyl)

DEFINE

Design Challenge

Make your own personalized tote bag!

Design and cut intricate designs from iron-on material to apply to the tote bag.

Using the Cricut Maker for the first time? Watch this video to get started.



Cricut Maker aka Vinyl Cutter

IDEATE

Let's Brainstorm!!!

Brainstorm: What would you like to put on your tote bag?

Tips for beginners:

1. Choose a one-colour design.
2. Design with Cricut Design Space fonts.



Iron-on aka Heat Transfer Vinyl

It is a type of permanent vinyl that can only be applied with heat. It can be used on fabrics, wood or, glass for decoration.

MAKE

Let's Start Making!

1 Open Cricut Design Space. Click "New Project" on the homepage of Cricut Design Space.

Use the navigation bar to add images and text.

A

1. Click on 'Template' to find a template to visualize your design.
2. Click on 'Text' and start with a simple text design for beginners.

B Use the top navigation bar to change font styles and size.

C Click "Make it" to send the design to your Cricut machine. Follow the prompts to continue to cut.



D

Tips for beginners:

1. Remember to turn on 'mirror image' for iron-on material.
2. Choose 'Everyday Iron-on' as the material to cut.
3. The shiny side of vinyl faces down on the cutting mat.

2 Weed the excess material

Remove all of the vinyl that you do NOT want to transfer to your project.

3 Iron-on your design

Tips for beginners:

1. Preheat your tote bag to remove moisture and flatten it.
2. Put a piece of cardboard in the tote bag.
3. Place a Teflon sheet over design before ironing.
4. Slowly remove liner only when cool to touch.



Teflon Sheet Heat Press TIP! Suggested heat guide

SHARE

Share & Reflect!

Feeling confident? Try creating a design with more than one colour and shape. Redesign your old bags or accessories with your new skill.



1. This indicates the activity title.
2. This section serves as an introduction to the activity, allowing students to define the challenge.
3. This section provides a starting point for students and serves as the second step in the activity. The section is intentionally open-ended to encourage students to explore different approaches and foster creative thinking.
4. This section offers guidance for students who may require extra assistance during the making process.
5. This section encourages students to enhance their end products by considering different possibilities and pushing their creative boundaries. Students also have the opportunity to share their creations with their peers.

SUGGESTED MATERIALS

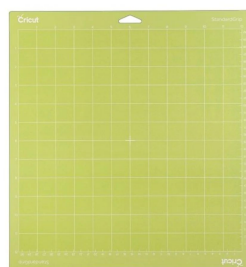
PERSONALISED TOTE BAG

Suggested Materials	Per Student
Canvas tote bag	1
Vinyl Heat Transfer Stickers (some vinyl sheet comes with transfer tape)	As needed (depends on student's design)
Heat press	1
Teflon Sheet	1-2



Vinyl sticker

+



Cricut mat

+



Transfer tape



Teflon sheet



PERSONALISED TOTE BAG

Maker Activity	How to Make Your Own Personalised Tote Bag?
Competencies	Ideation & creation
Approach	Facilitation Goal (To be chosen by the educator)
Application Project	Facilitating testing student's understanding i.e. after teaching the theory
Subject Integration	Art

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Materials: Cricut Maker aka Vinyl Cutter, Iron-on aka Heat Transfer Vinyl, Teflon Sheet, Heat Press, Suggested heat guide.

Linkage

What makes it an application project approach?

The maker education approach is said to be an 'Application Project' approach if it meets the following considerations:

- Create an artefact demonstrating their learning
- Defined path and tasks

Guidelines/ Facilitation Tips

Get students to understand the objective of this activity by defining the challenge.

- Educator defines the path: identifying the materials and tools provided, but still allowing room for exploration through creative design.
- Educator encourages self expression through brain storming stage.

Structures & Scaffolds

Students are provided with the materials and tools, including instructions on how to navigate through the software..

The hook: Watch the video on the Cricut machine.

Maker Element: Come up with their own design to be heat pressed onto the tote bag tote bag to promote self expression and creativity. Students are also able to practice heat transfer skills.

Testing & Presentation: Helps to demonstrate their knowledge and make the thought process explicit.

Reference

Cricut Introductory Video: https://www.youtube.com/watch?v=Yhyd6oldR_c

PERSONALISED TOTE BAG

Part	Description
Define	<p>To begin, there are four main sections to this Making activity: Define, Ideate, Make and Share.</p> <p>This part of the poster refers to the 'Define' section. This part is to introduce students to the challenge at hand, and gives them a brief idea of what the activity expects of them.</p> <p>They will learn about the Cricut tool through a video, and educators may offer additional guidance or encourage independent exploration.</p>
Ideate	<p>This part of the poster refers to the 'Ideate' section. This part is to guide students through their brainstorming stage. They are given a couple tips that would assist those who require a bit more guidance. While some helpful tips are provided, there is still ample room for self-exploration and expression.</p>
Make	<p>This part of the poster refers to the 'Make' section. This part provides a more detailed set of instructions to navigate through the Cricut app, especially for students who require a bit more guidance. There are also additional tips that educators can use to ask students to ponder about.</p> <p><i>Suggested question:</i> "Why do you think it is important for you to mirror the image?"</p> <p><i>Suggested answer:</i> "When using heat transfer vinyl (HTV), it's important to mirror or flip the images before cutting or printing so that the design looks right when it's pressed onto the fabric, making sure the adhesive side sticks properly and creating a readable and visually pleasing outcome. This is a common practice in HTV to achieve the desired results."</p>
Share	<p>This part of the poster refers to the 'Share' section. This part encourages students to take it a step further by providing them with more materials to work with.</p> <p>Educators can also introduce their own design challenges, and students can share their thought processes behind their designs.</p>

ANNEX: POSTER

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Teflon Sheet



Heat Press

Time	Temperature	Pressure
30s	315°F / 157°C	Light

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