



Instructional Video Design Worksheet

One worksheet per video. If creating a micro-video series, use one worksheet for each video in the series.

Title of Video and Topic: How to design, cut, and apply vinyl to a shirt. <input type="checkbox"/> Micro-video Series <input type="checkbox"/> Tutorial <input type="checkbox"/> Training <input type="checkbox"/> Screencast <input type="checkbox"/> Presentation/Lecture	
Grade or Target Age Group Level: Grades 7-12, Ages 14-18	
Video Duration (<i>Maximum 5 minutes, if creating a micro-video series, series must not exceed 5 minutes</i>): 04:34	
FCCLA Integration (<i>National Programs, Competitive Events, Meetings/Events, if applicable</i>): All three of us in the group are interested in careers in this overall field, thus we think that our video tutorial closely ties to Career Connections National Program. Millie and Maddyn are both interested in starting their own small businesses in the future, while Jackson is interested in video creation and production.	
Video Learning Objective(s): <ul style="list-style-type: none"> <input type="checkbox"/> Obtain the knowledge and skill to create a vinyl shirt. <input type="checkbox"/> Use technology to enhance productivity and precision. 	
National Family and Consumer Sciences Standards (or others as appropriate): <ul style="list-style-type: none"> <input type="checkbox"/> 16.1 Analyze career paths within textiles, fashion, and apparel industries. <input type="checkbox"/> 16.3 Demonstrate textiles, fashion, and apparel design skills. <input type="checkbox"/> 16.4 Demonstrate skills needed to produce, alter, or repair textiles, fashion, and apparel. 	
Career Readiness Practices (Select all that apply):	
<ul style="list-style-type: none"> <input type="checkbox"/> Act as a responsible and contributing citizen and employee <input type="checkbox"/> Apply appropriate academic and technical skills <input type="checkbox"/> Attend to personal health and financial well-being <input type="checkbox"/> Communicate clearly and effectively and with reason <input type="checkbox"/> Consider the environmental, social and economic impacts of decisions <input type="checkbox"/> Demonstrate creativity and innovation <input type="checkbox"/> Employ valid and reliable research strategies 	<ul style="list-style-type: none"> <input type="checkbox"/> Utilize critical thinking to make sense of problems and persevere in solving them <input type="checkbox"/> Model integrity, ethical leadership and effective management <input type="checkbox"/> Plan education and career paths aligned to personal goals <input type="checkbox"/> Use technology to enhance productivity <input type="checkbox"/> Work productively in teams while using cultural global competence
Materials Needed to Create Video: <ul style="list-style-type: none"> <li style="width: 33%;"><input type="checkbox"/> Brother Scan and Cut <li style="width: 33%;"><input type="checkbox"/> Camera <li style="width: 33%;"><input type="checkbox"/> Canvas Workspace <li style="width: 33%;"><input type="checkbox"/> Heat Press <li style="width: 33%;"><input type="checkbox"/> Computer <li style="width: 33%;"><input type="checkbox"/> WeVideo Editing Subscription <li style="width: 33%;"><input type="checkbox"/> Crew Neck Sweatshirt <li style="width: 33%;"><input type="checkbox"/> Table <li style="width: 33%;"><input type="checkbox"/> Vinyl Cutting Mat <li style="width: 33%;"><input type="checkbox"/> Heat Transfer Vinyl <li style="width: 33%;"><input type="checkbox"/> Weeding Tool <li style="width: 33%;"><input type="checkbox"/> Scraper Tool 	
Instructional Strategies: This video on how to use the canvas workspace, cut, and apply vinyl on a shirt will be shown in our FCSs teacher's classes. To further assist in teaching students around the nation about this technology, we will also share this material with other FCS instructors via a Facebook group and YouTube.	

Key Topic/Step 1: Software Design

Timeframe: 00:18 - 00:47

Storyboard/Scripting (media/images/notes):

- Bringing in the desired design into Canvas Workspace.
- Demonstrate how to move and resize the design.
- Demonstrate how to set up software for cutting by transferring the design to the machine.

Key Topic/Step 2: Cutting The Design

Timeframe: 00:47 - 03:22

Storyboard/Scripting (media/images/notes):

**Stress the importance on ensuring the use of heat transfer vinyl (HTV), and not sticker vinyl.*

- Start by powering on the machine and loading in the design.
- Demonstrate how to apply the HTV to the sticky cutting mat.
- Demonstrate how to load the cutting mat into the machine.
- Begin cutting!
- After cutting show how to remove and weed out the design.

Key Topic/Step 3: Applying The Design To The Shirt

Timeframe: 03:22 - 04:22

Storyboard/Scripting (media/images/notes):

- Prepare the shirt by using the heat press to iron out any wrinkles.
- Demonstrate how to fold and mark mid line.
- Demonstrate how to line up and press the shirt.

<i>Note that depending on the vinyl, heat press time lengths can vary.</i>			
Matte	Glitter	Matallic	Hologram
10 Seconds	15 Seconds	10 Seconds	15 Seconds

Summary/Ending (summary of key learning, next steps for viewer, and call to action for viewer):

Our tutorial-style video on how to design, cut, and apply vinyl to a shirt shows you how to make your own shirt designs, how to use a precision cutting tool to cut your design, and finally shows how to apply it to a shirt for yourself or for someone else to wear and enjoy!

Application or Assessment of Learning:

My FCS teacher reported that students showed a great level of learning by creating a shirt on their own following our tutorial video. Many of them produced shirts for teachers, family members, and friends.

Source (If Applicable: cite any published or copyrighted materials used in this video):

Additional Notes: