Storyboarding:
Vinyl Cutter "Level 1 Badge" First 5 Modules

Titles and Topics of Modules:

    Module 1: Introduction to the Vinyl Cutter (Uses and Example projects)

        Title: "What Can *You* Do with a Vinyl Cutter?"

    Module 2: Course Objectives

        Title: "What to Expect from this Course"

    Module 3: Safety "Do's" and "Don'ts"

        Title: Safety "Do's" and "Don'ts"

    Module 4: Introduction to Vinyl Cutter Parts

        Title: "Say Hello to GS-24"

    Module 5: Introduction to Materials You Can Use with the Vinyl Cutter

        Title: "Materials Compatible with GS-24"

Anticipated completion date for Spring Semester modules:
May 4, 2023

Designer's Name: Amanda Philbrick

Time: Approximately 20 minutes

Development Tool: Articulate 360 Storyline and Thinkific LMS

Course Style Resources: Monterey Bay Aquarium Thinkific Course Guidelines

Monterey Bay Aquarium Brand Look

Font: Verdana

Font colors: #4190C4 for headings

             #ff6308 for new science words

Colors for other items (text, lines, borders, etc.), only the following colors to be used:

Color

#4190C4	#66CCCC	#404040	#FFFFFF
RGB 65, 144, 196	RGB 102, 204, 204	RGB 64, 64, 64	RGB 255, 255, 255

SECONDARY COLORS

#FF6308	HEX #404040	#EEEEEE
RGB 255, 99, 8	RGB 64, 64, 64 (50%)	RGB 238, 238, 238

Guidelines from Thinkific MBA course:

"When creating multi-media assets:

- In videos featuring you, wear a top with the Aquarium logo and your name tag
- Use ONLY the colors above, whenever possible
- Whenever possible, use Interstate-Condensed font. When not possible, use Calibri.
- For any presentations (including those in Nearpod), use the MBA slides template
- In Adobe Spark, use either the "Elevate" or "Noir" theme (more details in the Adobe Spark chapter)

For other questions about the "look" of courses or multi-media assets, as well as grammar and spelling practices, see the full Aquarium style guide."

Module 1 Storyboard: Intro to the Vinyl Cutter (Uses and Examples)
Title: What Can *You* Do with a Vinyl Cutter?

Slide 1 (Module 1)	Title: Vinyl Cutter Course Introduction Slide	Time: 10 sec.
Media Notes	**Screen Text**	**Media Script**
Slide begins in a paused state. Visual elements: - Picture of GS-24 Vinyl cutter. - Background colors #404040 and #EEEEEE. - Monterey Bay Aquarium Logo displays in runner at top of screen (in line with existing Innovation Lab course branding templates) "Next" button displays at the bottom of the screen Audio narration (perhaps accompanied by talking head for personalization and embodiment principle adherence; pending SME input)	Introduction to the Vinyl Cutter Course	"Welcome to the Monterey Bay Aquarium Innovation Lab course on vinyl cutter use! Successfully completing this course will provide you with a 'Level 1 Vinyl Cutter Badge.' This badge allows you to use the vinyl cutter with supervision. When you are ready to continue, please click the 'Next' button."

Media		
Image	Picture of GS-24 vinyl cutter	

	Monterey Bay Aquarium (MBA) running logo *Links to images will be added to storyboard document once obtained*		
Audio	See "Media Script" *Link to be added after recording*		
Music/SFX	None		
Video	None OR Talking head in bottom right of screen		

Interaction		Notes/Feedback:	
"Next" button			

Branching		Advance	
Next:	Slide 2	By User (selection of "Next" button.)	
Prev:	N/A		

Notes/To Do:
- Take picture of the GS-24 vinyl cutter in the Innovation Lab
- Access to the Monterey Bay Aquarium (MBA) logo?
- Record audio/video of the narrator? Decision of who the narrator will be? (I am able to record approved audio; confirm with SME if appropriate)

Slide 2 (Module 1)	Title: What Can You Do With a Vinyl Cutter?	Time: 40 sec.
Media Notes	**Screen Text**	**Media Script**
Slide begins in a paused state. Visual elements: EITHER: - Video of person interacting the vinyl cutter OR: - Still image of person interacting with the vinyl cutter Included within video or still image: - Example projects Audio narration provides a description of what the vinyl cutter can do (possibly accompanied by video of the narrator speaking).	Title: What Can You Do With a Vinyl Cutter? Vinyl cutter uses: - Cut characters and shapes cleanly (all the way through) - Cut perforated lines (a line of small holes) on a variety of materials - Cut simple stickers - Handle large output smoothly (Roland DG Corporation, 2015)	"The vinyl cutter is a powerful tool that allows you to create what you or others design. As the GS-24 vinyl cutter's handbook tells us, the vinyl cutter can: - Help you cut characters and shapes with clean (all the way through) cuts - Help you cut perforated lines (a line of small holes) in a variety of materials - Help you make simple stickers - Help you make large projects The most obvious material you can use with the vinyl cutter is vinyl. But you can also use the vinyl cutter to cut paper, cardstock, tissue paper, fabric, reflectives, and heat transfer material (iron-ons). We'll review these materials you can use with the vinyl cutter in a future section. (This sentence may be cut as an entire module is devoted to this topic).

Media		
Image	If video not used, incorporate still image of person working with the MBA vinyl cutter	

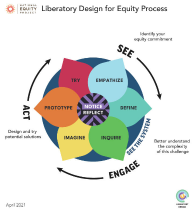| Audio	See "Media Script"		Let's take a look at a few example products that other Innovation Lab participants have made! Click 'Next' when you are ready to continue."
Music/SFX	None		
Video	Possibly incorporate cut together video clips of people working on the vinyl cutter In conjunction with narration: None OR Talking head in bottom right of screen		
Interaction		**Notes/Feedback**	
"Next" Button "Back" Button			
Branching		**Advance**	
Next:	Slide 3	By User (selection of "Next" button)	
Prev:	Slide 1		

Notes/To Do:
- Confirm with SMEs what is most important to communicate regarding vinyl cutter uses/how they advise wording

Slide 3 (Module 1)	**Title:** Examples of Vinyl Cutter Products	**Time:** 1 min
Media Notes	**Screen Text**	**Media Script**

		Text: What People Have Made with the Vinyl Cutter!	"Tools are powerful because they help us to make things that we think of in our minds in real life.
Slide begins in a paused state. Audio narration provides description of example vinyl cutter products.		Once examples are identified, short text might identify them on-screen	Can you think of a time that you have used tools to make something in your head real? Perhaps you've used pen and paper to write a letter, a pale to make a sandcastle, blocks to build a fort, or Crayons and paper to draw a picture. If you've done any of these things, you've used tools to design and create!
Media			
Image	Vinyl cutter example product images		Let's take a look at what people have been able to make with the vinyl cutter tool"
Audio	See "Media Script"		*Images of vinyl cutter products shown*
Music/SFX	None		
Video	Cut together royalty-free video (or still images) of people using tools to make the provided examples (letter, drawing, block fort, sand castle) Example project display by volunteer? Innovation Lab participant? If none, perhaps I could cut something and display what I		Narration possibly continues describing example products (scripting TBD based on available examples). If possible/available, a prior participant of the Innovation Lab might present and speak about their product in video.

	was able to make in a video? (Create a design that is meaningful to me, display w/in context of training)	

Interaction	Notes/Feedback
"Next" Button "Back" Button	*Incorporates the important step of reminding learners of prior experiences, facilitating connection creation*

Branching		Advance
Next:	Slide 4	By User (selection of "Next" button.)
Prev:	Slide 2	

Slide 4 (Module 1)	Title: Liberatory Design	Time: 30 sec
Media Notes	**Screen Text**	**Media Script**
Slide begins in a paused state. Visual: Image of the 6 petal Liberatory Design **Media**	Title: Liberatory Design	"The Innovation Lab's guiding philosophy is Liberatory Design. When we approach a challenge with Liberatory Design, we try to see the situation from the perspective of affected people, engage with others to make meaning, and take actions from

Image Reference (National Equity Project, n.d.)			which we hope to learn. The creators of Liberatory Design break these activities down into: See, Engage, and Act."
Audio	See "Media Script"		*Words "See," "Engage," and "Act" appear on the screen as they are narrated*
Music/SFX	None		"Liberatory Design can seem challenging. It asks a lot of us! But even small actions matter. As you learn to use the vinyl cutter (and other tools in the Innovation Lab) we encourage you to start brainstorming ways that you can use tools to help yourself and others. Tools can help you build solutions. If you have ideas you would like to talk about, please feel free to bring them to our Innovation Lab team members."
Video	none		
Interaction		**Notes/Feedback**	
"Next" Button "Back" Button			
Branching		**Advance**	
Next:	Slide 5	By User (selection of "Next" button)	
Prev:	Slide 3		

Notes/To Do:
- Confirm if addressing Liberatory Design to be included in this section (or even this course)

Slide 5 (Module 1)	**Title:** Understanding Check-In	**Time:** 1 min
Media Notes	**Screen Text**	**Media Script**

Slide begins in a paused state. Audio narration guides learner to attempt quiz questions	Title: Understanding Check-In Content: 3 quiz questions Quiz question examples:	"Now that you've learned a little about the vinyl cutter, let's check-in on your understanding of vinyl cutter uses and Liberatory Design. Feel free to review the previous slides if you are unsure of the answers to these questions"
Media	1) From the following list, please select all purposes for which the GS-24 vinyl cutter can be used. Feel free to review the previous slides if you need a reminder. (Multiple choice/Multiple answer question):	
Image	MBA running logo	
Audio	See "Media Script"	Stamping clear images on vinyl
Music/SFX	None	Cutting characters and shapes cleanly
Video	None	Making simple stickers by connecting to a printer

Image — MBA running logo

Audio — See "Media Script"

Music/SFX — None

Video — None

Stamping clear images on vinyl

Cutting characters and shapes cleanly

Making simple stickers by connecting to a printer

Etching designs into metal products

Producing complex shapes using less material than most manufacturing methods

Cutting perforated lines on a variety of materials

Handling large output smoothly

Stitching pliable materials together

Correct answers:

- Cutting characters and shapes cleanly

- Making simple stickers by connecting to a printer

- Cutting perforated lines on a variety of materials

		- Handling large output smoothly (Roland DG Corporation, 2015)
		
		2) Liberatory Design is the leading philosophy of the Innovation Lab. What are the three overarching activities Liberatory Design asks of its users? (Multiple Choice/One Correct Answer Question)
		
		  A) Try, Design, Test
		  B) See, Engage, Act
		  C) Study, Learn, Apply
		  D) Read, Draw, Write
		
		Correct Answer: (B) See, Engage, Act
		
		Explanation: The Innovation Lab's guiding philosophy is Liberatory Design. When we approach a challenge from a Liberatory Design stance, we try to see the situation from the perspective of affected people, engage with others to make meaning, and take actions from which we hope to learn. The creators of Liberatory Design break these activities down into: See, Engage, and Act.	

Interaction		**Feedback/Notes**	
Quiz Questions "Next" Button "Back" Button			
Branching		**Advance**	

Next:	Slide 6	By User (selection of "Next" button)	
Prev:	Slide 4		

Slide 6 (Module 1)	Title: Congratulations and Prep for Next Module	Time: 10 sec.
Media Notes	**Screen Text**	**Media Script**
Slide begins in a paused state. Audio narration provides congratulations for completing Module 1 and provides a brief explanation of what is to come.	Title: Great Job!	"Great job completing 'Module 1: What You Can do with a Vinyl Cutter.' You are ready to proceed with the knowledge you've gained on vinyl cutter uses and the philosophy of Liberatory Design. When you are ready to continue, select 'Next.' You'll see a list of references, after which you'll be directed to the main menu where you can select 'Module 2: What to Expect in this Course'."

Media			
Image	Image of narrator smiling/striking congratulatory pose		
Audio	See "Media Script"		
Music/SFX	Perhaps identify upbeat music from Articulate 360 free library		
Video	None (unless still image is		

	replaced by video of narrator speaking this script)		
Interaction		**Notes/Feedback**	
"Next" Button "Back" Button			
Branching		**Advance**	
Next:	Slide 7	By User (selection of "Next" button)	
Prev:	Slide 5		

Slide 7 (Module 1)		**Title:** References	**Time:** 8 sec.
Media Notes		**Screen Text**	**Media Script**
Slide begins in a paused state. Audio narration provides description of resources.		Title: References Content: Resource links	"For more information on the vinyl cutter and Liberatory Design, explore these resources. These links will also be included and available to access in the final 'Resources' module. When you are ready to continue, select 'Complete'. In Module 2 we'll go over what you can expect to know, and know how to do, after completing this course."
Media			
Image	Vinyl cutter image		

Audio	See "Media Script"		
Music/SFX	None		
Video	None		

Interaction		Notes/Feedback	
"Complete" Button "Back" Button			

Branching		Advance	
Complete:	Main menu	Exit Module 1 by selecting "Complete" button	
Prev:	Slide 6		

Module 2 Storyboard: Course Objectives
Title: What to Expect from this Course

Slide 1 (Module 2)	Title: What to Expect from this Course	Time: 5 sec.
Media Notes	**Screen Text**	**Media Script**

Slide begins in a paused state. Audio narration provides introduction to the module's content.	Title: What to Expect from this Course Content: Introductory image and narration	"Let's go over what you will know and know how to do after you complete this course. To get started select the 'Next' button"

Media	
Image	Studious/Curious person
Audio	Please see "Media Script"
Music/SFX	None
Video	None (unless video replaces still image and audio)

Interaction	**Notes/Feedback**
"Next" Button	

Branching		**Advance**
Next:	Slide 2	By User (selection of "Next" button)
Prev:	N/A	

Notes/To do:
- Most recent SME meeting split the introduction into Modules 1 and 2 as they currently stand. Intention to discuss breakdown further with SMEs.
    - Module 1 might be just examples and Liberatory Design, Module 2 objectives (to get in earlier), and an additional Module 3 might address

"What You Can Do with the Vinyl Cutter"

Slide 2 (Module 2)		Title: Knowledge Goals	Time: 30 sec.
Media Notes		**Screen Text**	**Media Script**
Slide begins in a paused state. Audio narration provides explanation of declarative objectives/knowledge goals		Title: Knowledge Goals List of declarative objectives, written in layman's terms	"After completing this course you will be able to state the purposes of the vinyl cutter, the parts of the vinyl cutter, materials you can cut with the vinyl cutter, and the basic safety "Do's" and "Don'ts" of working with the vinyl cutter When you have completed reviewing the list of knowledge goals for this course, please select the 'Next' button."
Media			
Image	MBA running logo		
Audio	Please see "Media Script"		
Music/SFX	None		
Video	None		
Interaction		**Feedback/ Notes**	
"Next" Button "Back" Button			
Branching		**Advance**	
Next:	Slide 3	By User (selection of "Next" button)	
Prev:	Slide 1		

Notes/To Do:

- Determine with SMEs if this slide (currently containing all declarative objectives) should be broken up into multiple slides with one objective on each.

Slide 3 (Module 2)		Title: Hands-on Goals	Time: 30 sec.
Media Notes		**Screen Text**	**Media Script**
Slide begins in a paused state. Audio narration provides explanation of procedural objectives/hands-on goals		Title: Hands-on Goals List of procedural goals, written in layman's terms	"This course will prepare you to work with design software and the vinyl cutter! Take a look at the full list of activities you will be able to do after this course. When you are ready, select 'Next' to continue."
Media			
Image	MBA running logo		
Audio	Please see "Media Script"		
Music/SFX	None		
Video	None		
Interaction		**Notes/Feedback**	
"Next" Button "Back" Button			
Branching		**Advance**	
Next:	Slide 4	By User (by selection of "Next" button)	
Prev:	Slide 2		

Notes/To Do:
- Determine with SMEs if this slide (currently containing all procedural objectives) should be broken up into multiple slides with one objective on each.

Slide 4 (Module 2)	Title: Objectives Understanding Check-In	Time: 1-2 minutes
Media Notes	**Screen Text**	**Media Script**
Slide begins in a paused state Audio narration provides explanation of objectives understanding check-in quiz questions.	Title: Objectives Understanding Check-In 3-5 quiz questions on course objectives understanding - Correcting or confirming feedback provided after answering each question	"Studies show that people learn better when they know what they are planning on learning (Stolovitch & Keeps, 2011). To prepare yourself to learn, let's take a moment to check-in on your understanding of what you expect to gain from this course. Feel free to review the previous slides if you have any questions."
Media		
Image	MBA running logo	
Audio	See "Media Script"	
Music/SFX	None	
Video	None	
Interaction	**Notes/Feedback**	
Quiz Questions "Next" Button "Back" Button		
Branching	**Advance**	

Next:	Slide 5	By User (selection of "Next" button)	
Prev:	Slide 3		

Slide 5 (Module 2)		**Title:** Congratulations and Next Module Prep	**Time:** 10 sec.
Media Notes		**Screen Text**	**Media Script**
Slide begins in a paused state. Audio narration provides description of resources.		Title: Congratulations! Content: Celebratory image	"Well done learning about what you will learn in this course! When you are ready to continue, select 'Complete'. In Module 3 we will learn important safety 'Do's' and 'Don'ts' for using the vinyl cutter. See you there!"
Media			
Image	Vinyl cutter image/Celebratory image		
Audio	See "Media Script"		
Music/SFX	None		
Video	None		
Interaction		**Notes/Feedback**	
"Complete" Button "Back" Button			

Branching		Advance	
Complete:	Main menu	Exit Module 2 by selecting "Complete" button	
Prev:	Slide 4		

Module 3 Storyboard: Safety "Do's" and "Don'ts"
Title: Safety "Do's" and "Don'ts"

Slide 1 (Module 3)		**Title:** Safety "Do's" and "Don'ts" Introduction	**Time:** 20 sec.
Media Notes		**Screen Text**	**Media Script**
Slide begins in a paused state. Audio narration provides introduction to safety module.		Title: Safety "Do's" and "Don'ts"	Media script will pull from the MBA Innovation Lab general safety introductory course. SME feedback will guide scripting of this introduction.
Media			
Image	Safety image, to be identified with support of SME		
Audio	See "Media		

	Script"		
Music/SFX	None		
Video	None		
Interaction		**Notes/Feedback**	
"Next" Button			
Branching		**Advance**	
Next:	Slide 2	By User (selection of "Next" button)	
Prev:	N/A		

Slide 2 (Module 3)		**Title:** Safety "Do's"	**Time:** 40 sec
Media Notes		**Screen Text**	**Media Script**
Slide begins in a paused state. Audio narration provides description and explanation of safety "Do's."		Title: Safety "Do's" Content: List of safety "Do's" Do's ● Keep your fingers away from the carriage ● Only adjust the blade force in small increments ● Do a test cut before cutting a large project.	"The highest priority when you work with the vinyl cutter is your safety and the safety of those around you." *Narration lists and expands on the safety 'Do's*
Media			
Image	Image of person interacting safely with the vinyl		

	cutter	- Read the [Manual](#) if you get confused - Read the [Manual](#) if you want to do any kind of special cutting	
Audio	See "Media Script"		
Music/SFX	None		
Video	None		

Interaction		Notes/Feedback	
"Next" Button "Back" Button			

Branching		Advance	
Next:	Slide 3	By User (selection of "Next" button)	
Prev:	Slide 1		

Slide 3 (Module 3)	Title: Safety "Don'ts"	Time: 40 sec.
Media Notes	**Screen Text**	**Media Script**
Slide begins in a paused state. Audio narration provides description and explanation of safety "Don'ts."	Title: Safety "Don'ts" Content: List of safety "Don'ts" Don'ts Cut in the middle of a piece of material. Always set the origin at the lower left corner of the	"There are three important 'Don'ts' to remember when working with the vinyl cutter." *Narration lists and expands on the safety 'Don'ts*
Media		

Image	Image of person interacting safely with the vinyl cutter	cuttable area of the material. ● Adjust the blade force if you don't know what you are doing. ● Cut anything that is thicker than 0.1mm and is not made of paper or plastic	
Audio	See "Media Script"		
Music/SFX	None		
Video	None		

Interaction		**Notes/Feedback**	
"Next" Button "Back" Button			

Branching		**Advance**	
Next:	Slide 4	By User (selection of "Next" button)	
Prev:	Slide 2		

Slide 4 (Module 3)	**Title:** Safety "Do's" and "Don'ts" Quiz	**Time:** 2-3 minutes
Media Notes	**Screen Text**	**Media Script**

Slide begins in a paused state. Audio narration provides guidance on interactive quiz.	Title: Safety "Do's" and "Don'ts" Quiz Content: 7 quiz questions (regarding the 7 "Do's" and "Don'ts") - Confirming or corrective feedback provided after each answer - Participant must answer all questions correctly before proceeding	"Let's check in on your understanding of the safety rules for the vinyl cutter. As you answer the following questions, please review the feedback you receive. Full understanding of the safety 'Do's' and 'Don'ts' is needed before proceeding. When you have accurately answered all questions and are ready to proceed, select the 'Next' button."
Media		
Image	MBA running logo	
Audio	See "Media Script"	
Music/SFX	None	
Video	None	
Interaction	**Notes/Feedback**	
7 quiz questions "Next" Button "Back" Button		
Branching	**Advance**	
Next:	Slide 5	By User (selection of "Next" button)
Prev:	Slide 3	

Slide 5 (Module 3)	**Title:** Congratulations, GS-24 Vinyl Cutter Manual Link, and Prep for the Next	**Time:** 10 sec.

	Module	
Media Notes	**Screen Text**	**Media Script**
Slide begins in a paused state. Audio narration provides description of resource and prep for the next module.	Title: GS-24 Vinyl Cutter Manual Link Content: Manual link • Manual	"If you have questions about how to use the vinyl cutter, check out the GS-24 vinyl cutter manual linked here. Always reach out to an Innovation Lab member if you have safety questions or concerns. The final 'References' module in this course will also include the link to the GS-24 vinyl cutter. When you are ready to continue, select 'Complete' to finish Module 3. Next, you will learn about the parts of the vinyl cutter and their purposes. See you soon!"

Media		
Image	Vinyl cutter image	
Audio	See "Media Script"	
Music/SFX	None	
Video	None	

Interaction	**Notes/Feedback**
"Complete" Button "Back" Button	

Branching		**Advance**
Complete:	Main menu	Exit Module 3 by selecting "Complete" button
Prev:	Slide 4	

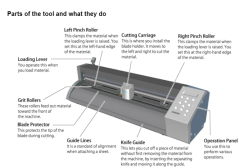# Module 4 Storyboard: Introduction to Vinyl Cutter Parts
Title: Meet GS-24

Slide 1 (Module 4)	Title: Parts of the Vinyl Cutter Introduction	Time: 8 sec.
Media Notes	**Screen Text**	**Media Script**
Slide begins in a paused state. Audio narration provides introduction to the module on vinyl cutter parts	Title: Parts of the GS-24 Vinyl Cutter/Meet GS-24	"You will now be introduced to GS-24! Let's take a look at the pieces that make up the GS-24 vinyl cutter. You will work with each of these components. When you are ready to continue, select the 'Next' button"

Media		
Image	Vinyl cutter image	
Audio	See "Media Script"	
Music/SFX	None	
Video	None	

Interaction	**Notes/Feedback**
"Next" Button	

Branching		Advance	
Next:	Slide 2	By User (selection of "Next" button)	
Prev:	N/A		

Slide 2 (Module 4)	Title: Video Tour of the Vinyl Cutter	Time: 40 sec.
Media Notes	**Screen Text**	**Media Script**
Slide begins to play video upon navigating to it.	Title: Video Tour of the Vinyl Cutter *On-screen text appears labeling the vinyl cutter parts as they are described*	"This is the Innovation Lab's GS-24 vinyl cutter. Let's take a closer look at each of the parts that make up the vinyl cutter." *Narration describes each of the vinyl cutter parts and their purposes*

Media	
Image	Vinyl cutter image
Audio	See "Media Script"
Music/SFX	None
Video	Video of Innovation Lab team member introducing the vinyl cutter

Interaction	**Notes/Feedback**

"Next" button "Back" button		
Branching		**Advance**
Next:	Slide 3	By User (selection of "Next" button)
Prev:	Slide 2	

Slide 3 (Module 4)		**Title:** Vinyl Cutter Parts and Their Purposes	**Time:** 40 sec.
Media Notes		**Screen Text**	**Media Script**
Slide begins in a paused state. Audio narration provides description of slide content		Title: GS-24 Labeled Parts	"Take your time to review the parts of the GS-24 vinyl cutter. On the next slide you'll have the opportunity to check your understanding of the use of each of these parts."
Media			
Image (Roland DG Corporation, 2015)			
Audio	See "Media Script"		
Music/SFX	None		

Video	None		
Interaction		**Notes/Feedback**	
"Next" button "Back" button		None	
Branching		**Advance**	
Next:	Slide 2	By User (selection of "Next" button)	
Prev:	Slide 4		

Slide 4 (Module 4)		**Title:** Vinyl Cutter Parts Location Understanding Check-In	**Time:** 1-3 minutes
Media Notes		**Screen Text**	**Media Script**
Slide begins in a paused state. Audio narration provides description of interactive understanding check-in activity.		Title: Check Your Understanding of the Where to Find the Vinyl Cutter Parts Content: Drag-and-drop quiz for the 8 vinyl cutter parts	"Let's play a game to check your understanding of vinyl cutter parts. Drag-and-drop the vinyl cutter part to its correct location on the unlabeled vinyl cutter. If you need help or a chance to review, navigate to the previous slide to study the labeled picture."
Media			
Image	Vinyl cutter image		
Audio	See "Media Script"		

Music/SFX	None		
Video	None		
Interaction		**Notes/Feedback**	
Drag-and-drop quiz for the 8 vinyl cutter parts "Next" button "Back" button			
Branching		**Advance**	
Next:	Slide 5	By User (selection of "Next" button)	
Prev/Re view:	Slide 3 (Vinyl Cutter Parts and Their Purposes)		

Notes/To Do:
- Confirm with SMEs if desire to include both video and labeled parts slide to support these objectives. May just need labeled parts slide?

Slide 5 (Module 4)	**Title:** The Purposes of the Vinyl Cutter Parts, Understanding Check-In	**Time:** 1-3 minutes
Media Notes	**Screen Text**	**Media Script**

Slide begins in a paused state. Audio narration provides description of interactive activity.	Title: What Do the Parts Do? An Understanding Check-In Content: Matching quiz - Match the part description to the part label (8 parts and purposes)

"Now that you've checked your understanding of where the vinyl cutter parts are located, let's check-in on your understanding of the purposes of those parts.

If you would like to take a look at the guide again, select the "Review" button to navigate to the information slide.

When you have completed this activity and are ready to continue, select the 'Next' button."

Media	
Image	Vinyl cutter image
Audio	See "Media Script"
Music/SFX	None
Video	None

Interaction	**Notes/Feedback**
"Next" button "Back" button "Review" button Matching quiz	

Branching		**Advance**
Next:	Slide 6	By User (selection of "Next" button)
Prev:	Slide 4	
Review:	Slide 3 (Vinyl Cutter Parts and Purposes)	

Slide 6 (Module 4)	Title: Congratulations and Prep for Next Module (Materials that You Can Use with the Vinyl Cutter)	Time: 10 seconds
Media Notes	**Screen Text**	**Media Script**
Slide begins in a paused state. Audio narration provides Congratulations for completing Module 4 and what to expect in Module 5.	Title: Congratulations! Content: Celebratory Innovation Lab image; Image of materials that can be used with the vinyl cutter	"Well done completing 'Module 4: Vinyl Cutter Parts and Their Purposes.' You and GS-24 have now been introduced. When you are ready to continue, select 'Complete.' In the next module you will learn what materials can be used to make vinyl cutter designs."

Media

Image	Celebratory image; Image of materials to tease next module
Audio	See "Media Script"
Music/SFX	None
Video	None

Interaction	Notes/Feedback	
"Complete" button "Back" button		

Branching		Advance	
Complete:	Main menu	Exit Module 4 by selecting "Complete" button	
Prev:	Slide 5		

Module 5 Storyboard: Intro to Materials You Can Use with the Vinyl Cutter
Title: Materials Compatible with GS-24

Slide 1 (Module 5)	Title: Importance of Appropriate Material Use	Time: 8 sec.
Media Notes	Screen Text	Media Script
Slide begins in a paused state. Audio narration provides description of anticipated module content	Title: Introduction to Using Appropriate Materials Content: Video or image of materials compatible with vinyl cutter	"The vinyl cutter lets you make products with certain materials of certain sizes. When you are ready to learn more, select 'Next'."
Media		

Image	Picture of appropriate materials fanned out
Audio	See "Media Script"
Music/SFX	None
Video	None

Interaction	**Notes/Feedback**
"Next" button	

Branching		**Advance**
Next:	Slide 2	By User (selection of "Next" button)
Prev:	N/A	

Notes/To Do:
- Take/obtain picture of appropriate materials

Slide 2 (Module 5)	**Title:** Compatible Materials Video	**Time:** 40 seconds
Media Notes	**Screen Text**	**Media Script**

Slide begins to play video upon navigating to it. After the video is done, audio narration provides instructions to navigate to the next slide.	Title: Materials Compatible with the Vinyl Cutter Content: Video introduction to appropriate materials

Media	
Image	None
Audio	See "Media Script"
Music/SFX	None
Video	Innovation Lab member introduction to materials

Interaction	Notes/Feedback
"Next" button "Back" button	

Branching		Advance
Next:	Slide 3	By User (selection of "Next" button)
Prev:	Slide 1	

"Hello! When you hear the term 'vinyl cutter' you are correct to think that it cuts designs out of…vinyl. But it can also cut other materials: paper, cardstock, tissue paper, fabric, reflectives, and heat transfer material (iron-ons)."

Narrator displays each material, or an example product made with that material, as they state it. Text labels of stated materials appear on-screen in video.

"The Innovation Lab's GS-24 vinyl cutter can cut these materials when they are:
- Less than 0.1 mm thick
- Between 50 - 700mm wide

These dimensions displayed on-screen in the video

Audio Narration after video:
"When you are ready to continue, select the 'Next' button."

Slide 3 (Module 5)	Title: Compatible Materials Slide	Time: 40 seconds
Media Notes	**Screen Text**	**Media Script**
Slide begins in a paused state. Audio narration provides description of slide contents.	Title: Who Can Play with the Vinyl Cutter Review Slide Content: - List of materials - List of appropriate dimensions	"Materials that can be cut with the vinyl cutter, and what size those materials can be, are listed here. Take this opportunity to review them. In the next slide you'll be able to test yourself on the knowledge you have gained. When you are ready to continue, select the 'Next' button."

Media		
Image	Image of vinyl cutter materials	
Audio	See "Media Script"	
Music/SFX	None	
Video	None	

Interaction	**Notes/Feedback**
"Next" button "Back" button	

Branching		**Advance**
Next:	Slide 4	By User (selection of "Next" button)

Prev:	Slide 2		

Slide 4 (Module 5)	Title: Understanding Check-In: Materials That Can be Used with the Vinyl Cutter	Time: 1 minute
Media Notes	**Screen Text**	**Media Script**
Slide begins in a paused state. Audio narration provides description of quiz activity	Title: Understanding Check-In: Materials that can be Used with the Vinyl Cutter 2 multiple choice quiz questions	"Let's check in on your understanding of what materials can be cut with the vinyl cutter. If you need to review, select the 'Back/Review' button to navigate to the information slide. When you are ready to continue, select the 'Next' button."

Media	
Image	MBA running logo
Audio	See "Media Script"
Music/SFX	None
Video	None

Interaction	**Notes/Feedback**

Multiple choice quiz questions "Next" button "Back" button		
Branching		**Advance**
Next:	Slide 5	By User (selection of "Next" button)
Prev/Review:	Slide 3 (Review Slide)	

Slide 5 (Module 5)		**Title:** Congratulations and Prep for Next Module	**Time:** 40 seconds
Media Notes		**Screen Text**	**Media Script**
Slide begins in a paused state. Audio narration provides congratulations, direction on how to proceed, and prep for the next module's content		Title: Congratulations! Content: Celebratory image	"Well done completing 'Module 5: Materials That Can Be Used with the Vinyl Cutter.' You now know what materials are compatible with GS-24. In the next module you will learn about how the vinyl cutter works with vector files! When you are ready to continue, select 'Complete.'"
Media			
Image	Congratulatory image		
Audio	See "Media Script"		
Music/SFX	None		

Video	None		
Interaction		**Notes/Feedback**	
"Complete" button "Back" button			
Branching		**Advance**	
Complete:	Main Menu	Exit Module 4 by selecting "Complete" button	
Prev:	Slide 4		

References

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