



Design Thinking Framework

Name: _____ **Date:** _____

Empathize	
Define	
Ideate	
Prototype	
Test	



Design Thinking Process Tips

Name: _____ **Date:** _____

Empathizing: also referred to as the “discovery” stage. Identifying and empathizing with your needs to understand what the end product will be or look like.

Define: What are the problems you currently have? What criteria will help you create a solution to make the staging issue improved? Narrow down what matters.

Ideate: Begin brainstorming and sketching ideas! This is the process most people envision when they think of a designer’s creative process. Challenge assumptions. This is the creation step and can be messy. Allow students to state their perspective and be able to justify their reasoning. Students may need a reminder on listening and commenting with constructive criticism.


Prototype: This is the design of the presentation step. All of the ideas, feedback from peers, sketches, and thoughts are displayed into your vision of the final solution to the staging issue.

Test: Use this as a continuous cycle of updates and improvements based on feedback from the class and/or outside sources. It may even go back to the ideate stage to get further refined.



Competing Designs Evaluation

Name: _____ Date: _____

Group #	Does the design meet all of the criteria? How?	Does the design stay within the constraints? How?	Other considerations: stability, aesthetics, portability and setup*	Rating 1-4 

***Stability:** Would the design stable and safe to use?
***Aesthetics:** Would it look good on stage and match the scene?
***Portability and Setup:** How easy would it be to it to move and set up?



Reflection

Name: _____ **Date:** _____

Which group had the best design based on the criteria and constraints?

Were there any weaknesses or gaps identified during the evaluation?

Where there strengths from other prototypes that could be incorporated into the design?

What did you learn about the design process?

How did evaluating other designs improve your understanding of how to solve the challenge?

What skills (e.g., communication, collaboration, creative thinking) do you feel you strengthened during this project?