

Using Snapchat or Instagram, create a one-minute video in which you reflect upon your makerspace experience. Decide on the components that will best tell your story.

You can use the criteria below as a starting point, but ultimately you should decide how to apply it to your own work. Do your best to keep moving towards developing your own criteria for your video reflections!

1. Umbrella Question (10 seconds)

What was the overarching question you explored or the question that drove your recent work?

What question formed your maker journey?

Example: *How can I use aerodynamics to make my Lego car travel faster?*

2. Iterative Process (25 seconds)

We want the process, not necessarily the product, to be the main focus of our work.

Here are some prompts to guide you:

- What did I make/do? (Describe your prototype.)
Example: *I designed an aerodynamic hood to be 3D printed and attached to a Lego car that I built.*
- What materials did I use/work with?
Example: *I designed my object in Tinkercad and printed it out on our 3D printer.*
- What surprised me during the process?
Example: *I was surprised with how many times I had to go back and improve the design of my prototype.*
- What frustrations did I experience?
Example: *After a few improvements on the design of my object, I just couldn't get it right; my car wasn't traveling any faster.*
- What about your initial prototype ended up being successful?
Example: *Finally, after adjusting the angles of my design, I was successful because it made my Lego car travel faster.*

3. High Impact Takeaway(s) (10 seconds)

As a result of your experience, what do you now understand/know. What are you now able to do?

Example: *By using the principles of aerodynamics, I was able to increase the speed in which my Lego car traveled. I was able to see that aerodynamics increases the speed of an object by reducing drag.*

4. Reflection (15 seconds)

Here are some prompts to guide you:

- Did I achieve my goal? Why or why not?
- Along the way, what changes did I have to make to meet my goal?
- What changes will I make the next time I engage in a similar process?
- Call to action for peers.
- Click [here](#) for additional ideas.

Example: *The next time I design an object, I will design it on paper or out of cardboard first and then digitally. I feel this will decrease the number of times I have to print out my prototype. Try that out the next time you are designing an object. Be sure to let me know what you think about what I made!*

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Makinggrams

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MAKERSTORIES
