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Project Design

Complete the activity below for **at least** three of the topics you identified in the Learn, Solve, Make, Do activity. See the [Project Design activity](#) for examples.

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Topic:

1. *Write down the general topic.*

Make an orchestral song

2. *Add one or two specifics to the general topic area.*

I want to make an orchestral piece using Ableton (a digital music software).

3. *Turn the topic into a question and fine tune it. **Questions should not be yes/no or able to be answered with one or two words.***

Can I create an orchestral piece that can be used for a movie that I will create in the future?

4. *Describe the final product you would have for a project that addresses this question.*

I would like to have an audio file of my orchestral piece.

5. *Share your idea with another person and get their feedback on your idea and take notes.*

- Interested
- They want to hear it
- They wonder how I will make it

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Topic:

1. *Write down the general topic.*

Make a movie

2. *Add one or two specifics to the general topic area.*

I want to make a prequel to the movie trilogy I made with my friend

3. *Turn the topic into a question and fine tune it. **Questions should not be yes/no or able to be answered with one or two words.***

Will I be able to make an interesting movie only using a phone?

4. *Describe the final product you would have for a project that addresses this question.*

I would like to have a movie over 30 minutes long that people can watch.

5. *Share your idea with another person and get their feedback on your idea and take notes.*

- They like it
- They wonder how we will be able to film during quarantine

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Topic:

1. *Write down the general topic.*

Build/Modify a Nerf gun

2. *Add one or two specifics to the general topic area.*

I want to replace the internal mechanics of a toy Nerf gun to improve its performance.

3. *Turn the topic into a question and fine tune it. **Questions should not be yes/no or able to be answered with one or two words.***

Will I be able to increase the performance of a Nerf gun by replacing its spring with a more powerful one?

4. *Describe the final product you would have for a project that addresses this question.*

I would like to modify a Nerf gun to improve its ergonomics, looks, and performance.

5. *Share your idea with another person and get their feedback on your idea and take notes.*

- They think it is a cool idea
- They want to know where I will get the parts