Start [simple] to [keep] making!

Danielle Martin
Maker Ed Convening 2017
Who am I?
Doer
Facilitator
Voyer
Author
Laughter
Keepin’ it real
How might we
Start [simple] to [keep] making?

What’s the secret sauce?
ASK QUESTIONS
What is the learning?
Just show up
Just ask - why is this cool?
Try something new everyday
ASK THE RIGHT PEOPLE
How do we start making?
I Am a Maker

I learn by making things.
I explore, customize, and combine things.
I take risks and learn from failed attempts.
I understand that things can get messy when you're tinkering.
I keep trying even when I get stuck.
I take my work seriously without taking myself seriously.
I make connections from one topic to another.
I think, I feel, and I make with my hands.

I share my creations and processes with other people.
I am comfortable not knowing.
I observe and draw inspiration from things around me.
I find and build communities where everyone is welcome.
I pause to document and reflect on my process.
I keep imagining, wondering, and asking questions.
I create not just consume.

— by Alisha Panjwani
Being a Facilitator

I try making projects myself.
I am friendly and approachable.
I take time to listen.
I ask questions to help others articulate their ideas.
I am patient and encourage persistence.
I make a safe space fortaking risks and learning from failures.
I do not make mistakes.
I reflect and refine how I facilitate.

I document and share my creative process.
I encourage collaboration and help people learn from each other.
I adapt to new situations and am open to changing plans when needed.
I create a respectful and inviting environment.
I am curious about others’ interests.
I welcome everyone’s ideas.

— by Alisha Panjwani
ASK QUESTIONS AGAIN
How do we START [SIMPLE] TO [Keep] MAKING?
What is a lesson plan?

Your submission could also include ANY or ALL of the following information.
You can describe the learning experience in the fields and/or upload attachments.

Facilitation/Procedure (include a description or steps of how to facilitate the activity. Include the build steps, and other procedure details.)

List and describe the materials, digital fabrication equipment, and software used.

Check the Fabrication Equipment Used

- 3D scanning and printing
- Laser cutter
- Vinyl cutter
- CNC machine
- Electronics
- Computing
- Other

Identify Standards Aligned (NGSS, Common Core, P21st Century Skills, Other)

Share or describe student work at completion of the project (links to materials are acceptable)
What is digital fabrication?
What is fab culture?
What is community of practice?
ASK ME ABOUT KEEPING IT SIMPLE

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