Making in an Education Context
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BristleBots

YOUR CHALLENGE:
Use the materials provided to design your own bristlebot robot.

➔ Can you make a switch?
➔ Can you redesign your bot to move faster, slower, straight, or in circles?
➔ Design a bot using pipe cleaners for legs?
What is the student experience?
Student-Centered
Identity Affirming & Community-based
Interdisciplinary & Engaging

I see a brown bear looking at me.
Inquiry-based & Creative
Some Questions to Consider?

1. Who is your audience?
2. What are the goals of the Makerspace?
3. What are the indicators of success?
4. What resources are within reach?
5. Who are your allies?
Resources

1. Twitter: @LesleySTEAM, @TinkeringStudio, @kndymakerspace, @gravescolleen, @MakerEdOrg, @ mres, @scratch
2. Science Snacks at the Exploratorium
   https://www.exploratorium.edu/snacks
3. User Generated Education - Jackie Gerstein -
   https://usergeneratededucation.wordpress.com/