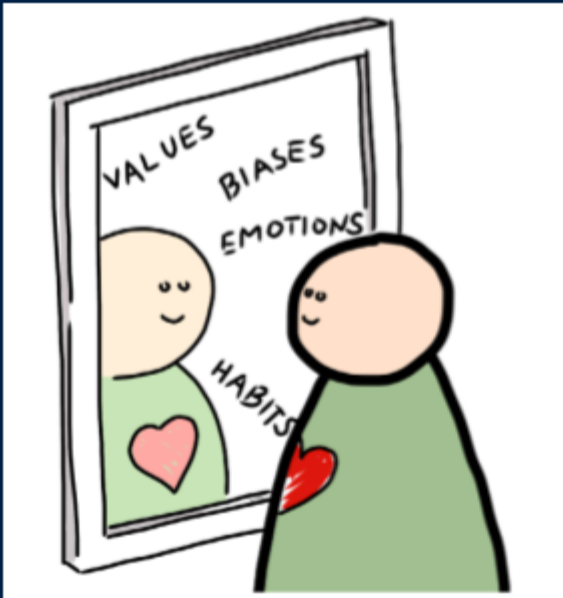




THE UNIVERSITY
OF BRITISH COLUMBIA
Faculty of Education

Master of
Educational
Technology
Program



Practice Self-Awareness

Who we are determines how we design. Looking in the "mirror" reveals what we see, how we relate, and how our perspectives impact our practice.



Exploring Identity - Inclusive Maker Challenge

Creating an Artifact Tied to Identity

Designed by: Luis Ledesma

Overview of the challenge

This maker challenge provides an opportunity to practice self-awareness by creating an identity artifact that is informed from an intersectionality framework. Through exploration of one's identity, the maker can begin to empathize with the different perspectives and experiences of others.

Materials and Resources Required

- A) [Our Skin: A First Conversation About Race](#) by Megan Madison and Jessica Ralli, Illustrated by Isabel Roxas



[Our Skin: A First Conversation About Race - Read Aloud with the Author | Brightly ...](#)

- B) [Intersectionality Puzzle Graphic](#)



C) [ChangeMaker Design Planning Sheet](#)


 Design Thinking Project Plan	NAME: _____		
Look, Listen, Learn <i>EMPATHIZE</i> Who is your user? What do they need?	Ask Questions & Understand the Problem <i>DEFINE</i> What is the problem? What do you need to know? Ask tons of questions.		Navigate Ideas <i>IDEATE</i> Brainstorm some ideas!

D) No-Tech Materials Examples: pencil crayons, markers, yarn, cardboard, magazines, scissors, glue, thread, tape, pastels, paint, plasticene, popsicles, pompoms, recyclable items, toothpicks, wooden skewers and dowels, pipe cleaners, textiles, and a variety of loose parts (which include a variety of parts from nature)

Inclusive Maker Challenge Instructions

1. **Read or watch** the read-aloud for the book [Our Skin: A First Conversation About Race](#) by Megan Madison and Jessica Ralli, Illustrated by Isabel Roxas

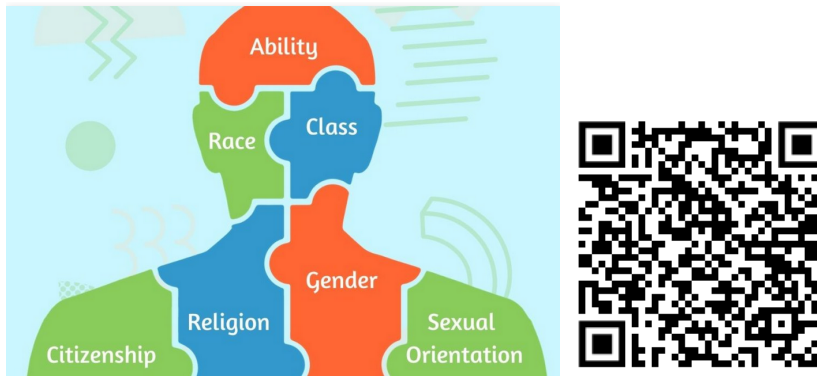


 [Our Skin: A First Conversation About Race - Read Aloud with the Author | Brightly ...](#)

While going through the book, consider the questions posed in the book:

- What skin colours do you see in the book? What about in your family?
- What do you love about your skin? What do you call your unique skin colour? What groups do you belong to?
- When is a time when you felt you did not belong? How are we similar or different from each other?

2. View the following picture and consider the questions below



- Why are each of the parts organized like a puzzle?
- How might one of the parts connect to your identity?
- What parts of your identity might be missing from the image?
- How might the words intersection and personality help us understand intersectionality?

3. Design an artifact connected to a part(s) of your identity

Create a brainstorm/mindmap of parts of your identity based on the intersectionality image and book from above.

Using the identity brainstorm/mindmap as a guide and the [ChangeMaker Design Planning Sheet](#), create an identity artifact using no-tech tools/materials. You will need to share how your artifact is connected to your identity and how practicing self-awareness is important to promoting equity in society.

Challenge Objective

The objective of this challenge is to create an artifact connected to identity and share how practicing self-awareness promotes equity.

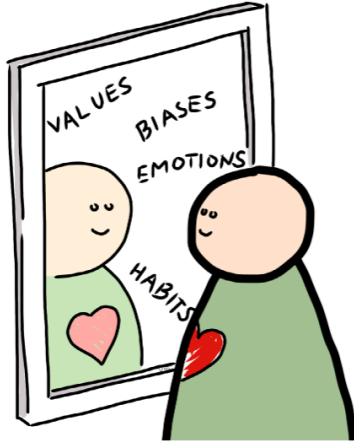
Critical Questions for Consideration

In addition to the questions provided above:

- What audience are you making your artifact for?
- What problem is it addressing in society?
- How might the item you created and sharing your perspective benefit the audience?
- What challenges might you or did you encounter?
- What are your next steps?

Background/ Additional Information

a) Liberatory Design Deck:



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Practice Self-Awareness

Why?

Liberatory Design requires us to minimize the effects of our biases and maximize our potential for non-oppressive partnerships. Practicing self-awareness increases our capacity to work with humility, curiosity, and courage.

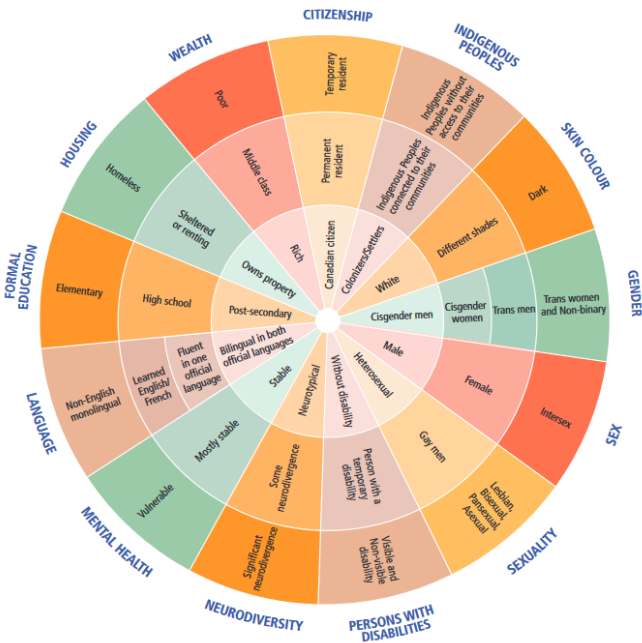
How:

- Acknowledge and challenge our assumptions.
- To surface what we don't know, ask: "What is unfamiliar to me in this situation? Why?"
- Ask: "How does my identity – my race, class, gender, or another identifier – position me in society relative to privilege and oppression?"
- Ask: "How might my identity impact people and process?"
- Seek out new knowledge about privilege and oppression to expand our awareness and understanding of equity.



c) Wheel of Power and Privilege

WHEEL OF PRIVILEGE AND POWER
(the closer you are to the centre, the more privilege you have)

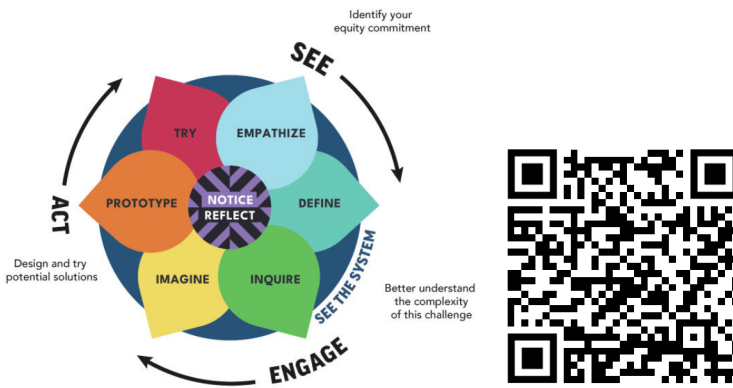


b) [First Conversations Resource](#) covering further resources about: skin colour, race-related observations, family diversity, identity terms, stereotypes and prejudice, race, racism, empowerment and activism



c) [Liberatory Design for Equity Process](#)

 NATIONAL EQUITY PROJECT Liberatory Design for Equity Process



d) [ChangeMaker 2023 Website](#)



e) [IntersectionAllies](#) by Chelsea Johnson, LaToya Council, and Carolyn Choi. Forward by Kimberlé Crenshaw. Illustrated by Ashley Seil Smith



f) [United Nations Sustainable Development Goals](#)



Inclusivity Focus

The maker challenge incorporates an EDIDA framework by having the maker consider their own identity from an intersectionality framework. The practice of self-awareness is rooted within Liberatory Design and bridges one's own unique perspective with the experience to others' own unique perspective/experiences. Through reflection of this process and considering examples of belonging through *Our Skin: A First Conversation About Race*, the maker can consider inequalities in society, how to promote equity through design, and can extend their thinking further through the additional resources (for example the wheel of power and privilege).

No-tech, Low-Tech, High-Tech Options

This activity can be modified to include Low-Tech and High-Tech options as well. These can be incorporated in the creation of a physical or digital artifact tied to identity. Also, they can utilize further tools to present how the artifact is tied to the maker's identity and how its creation helps promote equity in society.

Low Tech Tools:

- Ozobots
- Cublets
- Beebot
- Sphero
- Tinkercad
- iMovie
- PuppetEDU
- Canva

High-Tech Tools:

- 3D printer
- Sphero
- Makey Makey
- Dash and Dot

Extensions

Ideas for extensions of this maker challenge include (but are not limited to!) creating further artifacts tied to other parts of the maker's identity. The maker could also incorporate the wheel of power and privilege from the additional resources to create an artifact that reflects both identity and power/privilege. The maker can also use their artifact to create a public art installation (other makers could also become involved). The makers can communicate their reflections in the art installation and include critical thinking questions for the viewers so that it sparks thinking tied to self-awareness for the viewers.