



THE UNIVERSITY OF BRITISH COLUMBIA

Faculty of Education

Master of
Educational
Technology
Program



Inclusive Makerspace Provocations

2SLGBTQIA+ Community Inclusion

Examination of Inclusivity Through STEAM Subjects and Makerspaces

Overview of the challenge

The intention of this provocation is to build awareness and acceptance of 2SLGBTQIA+ individuals and communities in order to create a welcoming and inclusive environment for all.

Materials and Resources Required

Materials may include any or all of the following

- Website link and QR code
- Video link and QR code
- Additional Resources hyperlinked below with accompanying QR code

Inclusive Maker Provocation Instructions

Part 1:

Visit this [website](#) and read the content. Based on what you read, what do you think, what do you wonder?



Part 2:

Watch this [video](#). Based on what you saw, what do you think? What do you see? What do you wonder?



Using the Q-Chart's level 3-4 (bottom section), what critical questions come to mind that you wish to investigate further?

Questioning Grid

	Is / Are	Did / Do	Can	Would / Should	Will	Might / Could
What	Factual	Factual	Factual	Predictive	Predictive	Predictive
Where						
When						
Who						
Why	Analytical	Analytical	Analytical	Application	Synthesis	Synthesis
How						

Write your critical questions [here](#) and try to answer both your questions and questions posed by others in this space based on your own understanding, the content that you reviewed, and further research that you may choose to do.



Critical Questions for Consideration

1. Compare and contrast the website to the video. What similarities do you notice? What difference do you notice? Think critically about the common connection.
2. How might the website and the video be used to discuss 2SLGBTQIA+ Communities through STEAM and Making?
3. What are your key takeaways from this provocation?
4. How can you extend this provocation?
5. How might this provocation be extended to create an inclusive Makerspaces challenge?

Background/ Additional Information

[Q-Munity Website](#)



Inclusivity Focus

You want to ensure that you are approaching this content from a non-biased lens which is open to all voices and welcomes all ideas. Providing age-appropriate accompanying resources is helpful for creating a provocation that ignites critical dialogue, awareness, and acceptance for all learners to feel welcome and represented. Using Google Read and Write is a great way to make websites more inclusive for diverse learners. Utilizing

subtitles and close captioning tools to access videos are excellent assistive technology features to ensure videos are accessible by all. Creating a critically accepting and inclusive learning environment for all students to take risks, share ideas and experiences, and unlearn, relearn, and extend learning is pertinent to this provocation.

No Tech, Low Tech, High Tech Options

Learners may choose to share their ideas through paper and pencil or via a collaborative sharing document (i.e., Google Docs, Google Jam Board, Pallet, Pentameter, etc.). You can have learners journal, blog or vlog about their key learnings and ideas taken from this provocation for a local or global audience and invite fellow learners to answer the critical questions designed by participants of this provocation.

Extension

- Create an infographic with key ideas and learning from this provocation
- Create a digital learning resource for other learners to engage in a critical conversation about understanding, acceptance, and change and share at a community event