



THE UNIVERSITY OF BRITISH COLUMBIA
Faculty of Education

**Master of
Educational
Technology
Program**



Culminating Task- Improving My Community

Lesson Plan- Grade 6

Created by: Joyce Lo, Emily Olson, Joe Kwan, Ryan McKenzie

Culminating Task

Making to improve my community

What can I make to improve my community?

Apply the design process to identify and solve a problem in your community.

You may redesign or reinvent an existing creation, tool, product, or idea.

You can use any technology in the makerspace.

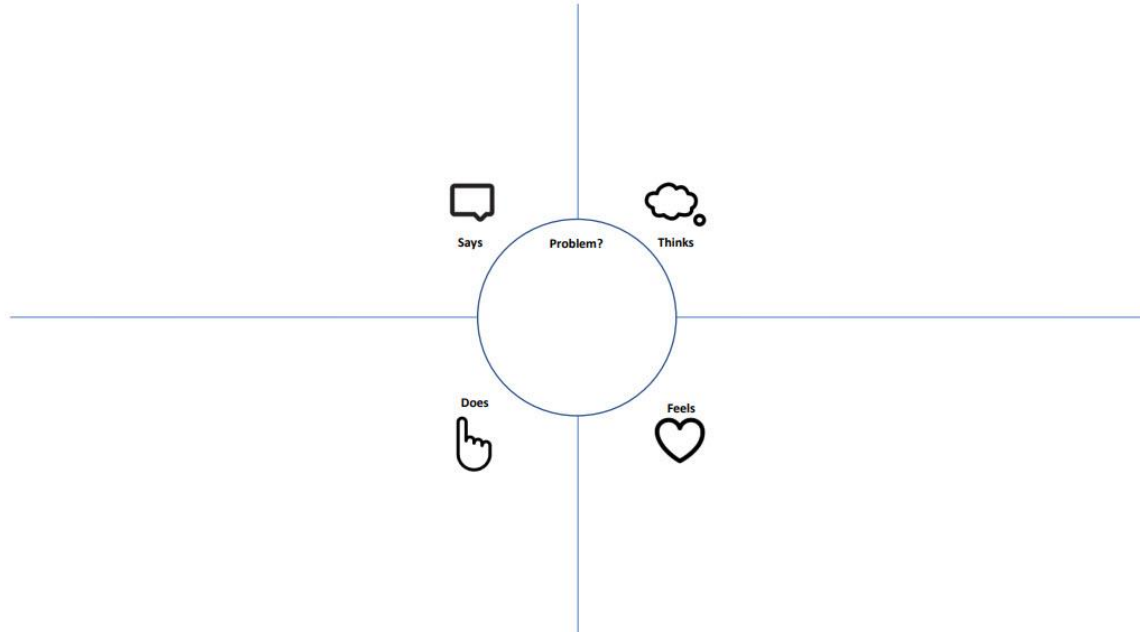
Use your Design Thinking Worksheet to plan

What is the problem you want to design for?

Design Thinking Worksheet:

Remember, the design thinking process is a cycle which may require you to complete sections of the process more than once as you close in on your final design.

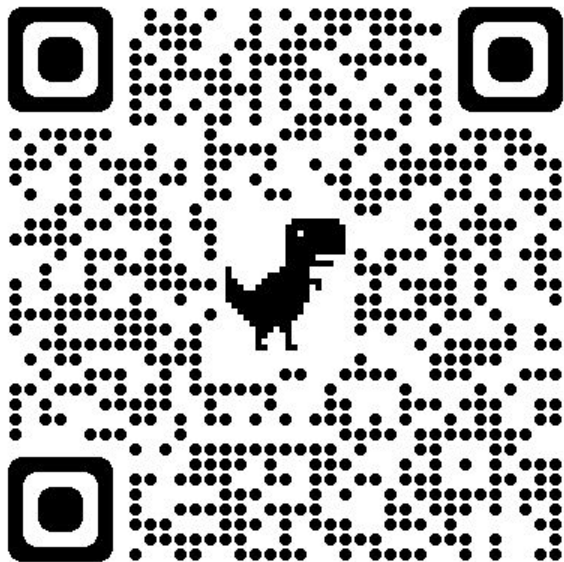
Empathy Map:




Use your completed lesson reflection Padlet to plan



Rubric



| |  | | |
|---|--|--|---|
| | Emerging <small>(Teacher Notes)</small> | Expectation | Extending <small>(Teacher Notes)</small> |
| Empathize with potential users to find issues and uncover needs and potential design opportunities. | | During learning activities, you were able to identify an issue in your community. | |
| Choose an appropriate design opportunity and an idea to pursue. | | Through prototyping you chose an appropriate opportunity to pursue. | |
| Evaluate personal, social, and environmental impacts and ethical considerations. | | You considered personal, social, and environmental issues related to EDIDA in your community. | |
| Develop a plan that identifies key stages and resources. | | You used a design thinking approach to plan your activities. | |
| Identify and use appropriate tools, technologies, and materials for production. | | You created artifacts using the tools, technologies, and materials best for the task. | |
| Decide on how and with whom to share their product. | | You determined who in your community your artifact would be best suited to help. | |
| Explore and describe how personal identities adapt and change in different settings and situations. | | You described the different identities and needs of community members. | |
| Explore strategies for promoting the health and well-being of the community. | | You were able to identify things in your community that help you stay healthy and happy throughout the | |

Questions?