

# Challenge Based Learning Hackathon



**Big Idea:**



Teaching & Learning Centre



Through essential questioning move from a big idea to a concrete and actionable challenge.



## Engage



1. Big ideas
2. Essential questions
3. Challenges

Document essential questions associated with the big idea.

State the final Challenge Statement. Try to start with a verb for immediate action. Be realistic and exciting.

## Document, Reflect and Share

Participate in a journey to build the foundation for solutions.



## Investigate



1. Guiding principles
2. Guiding activities, resources and perspectives
3. Analysis and synthesize

Guiding Questions

Guiding Activities and Resources

What we Learned

Document the findings based on rigorous, content- and concept-based research to create a foundation for actionable and sustainable solution(s) to the agreed challenge statement.

## Document, Reflect and Share

Evidence based solutions are developed, implemented with an authentic audience and the results evaluated.



## Act



1. Solution
2. Implementation
3. Evaluation

Solution Development

Clearly articulate a single thoughtful, concrete and actionable solution that can be defended based on the research from the Investigate phase.

Include an implementation plan specifying the audience, dates, activities, costs, anticipated difficulties, measurements, roles and responsibilities.

Include an evaluation plan based on pre-identified metrics.

## Document, Reflect and Share