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CBE Minecraft Design Challenge



Calgary Board  
of Education

# MINECRAFT

EDUCATION EDITION

## Level Up Calgary!

Community Reimagined,  
Reconfigured, Revitalized



# Student Guide

## Design Provocation:

How might we reimagine our public spaces to enrich the lives of Calgarians and strengthen our community?

## Challenge Overview:

As a valued community member of Calgary, you have been challenged by The City of Calgary to design and build a solution to help reimagine, reconfigure, and revitalize Calgary's downtown. In the challenge you will:

- Visit and explore the downtown community of Calgary
- Learn more about the City of Calgary's Downtown Strategy
- Speak with and learn from a variety of experts from the City of Calgary
- Design and build a solution to the problem

You will begin by meeting Elder Saa'kokoto and Chief Superintendent Usih who will welcome you to the CBE Minecraft design challenge:

Saa'kokoto



Chief Superintendent Usih



Next, you will meet with the Mayor and City experts to learn about the City of Calgary's Downtown Strategy:

Mayor of Calgary



City Expert 1



City Expert 2



City Expert 3



City Expert 4



Then you will be directed to the new Central Library to learn more about the Calgary Public Library's role in our community:

Library Expert 1



Library Expert 2



Finally, you will be teleported to the build-site where two CBE educators will give you your challenge:

CBE Teacher 1



CBE Teacher 2



Your teacher will guide you through the challenge and support you in submitting your work to your school's Minecraft challenge designate. If you are working on your own or with the support of your parents and/or guardians, ask them to help you contact your teacher or principal who will connect you with the Minecraft challenge designate for your school.



## CBE Design Challenge Student Progress and Planning Document

Check off each of the landmarks and important characters you see and meet along the way.

- |  |  |
|--|--|
| <input type="checkbox"/> Famous 5 Statue                 | <input type="checkbox"/> Talk to Mayor Nenshi                  |
| <input type="checkbox"/> Calgary Tower                   | <input type="checkbox"/> Talk to Saa'kokoto                    |
| <input type="checkbox"/> Luminous Crossings Public Art   | <input type="checkbox"/> Talk to each of the four City experts |
| <input type="checkbox"/> Family of Horses Statue         | <input type="checkbox"/> Talk to the Library experts           |
| <input type="checkbox"/> Take a picture of Olympic Plaza | <input type="checkbox"/> Ride the Mine Cart                    |

What are the four pillars of the City of Calgary's downtown strategy?

Why is the *Luminous Crossings Public Art* important for Calgary?

What does Áísínai'pi and Niitsitapi mean? How has the land influenced Calgary's identity?  
(Watch the 2 videos while talking to Saa'kokoto NPC)

What does it mean to "enrich peoples' lives"?

What are some areas/services/buildings that enrich peoples' lives and how?

As you start planning and designing, consider the different aspects of Calgary's identity. What do Calgarians truly value? What would enrich peoples' lives and strengthen community?