

## Liveable and Sustainable Communities CPT Presentation

As a group, you will present your Minecraft Designs to a group of invited guests and advisors to whom you will share your innovative designs of liveable and sustainable communities. It is your opportunity to convince others as to why your innovative ideas create the most liveable and sustainable community

You will create a presentation that demonstrates some of the key features of your minecraft community and the work that it took to get to the final product. You will be presenting your projects our invited guests and the class.

### DISPLAY REQUIREMENTS

**As a group you will need to include the following in your presentation:**

**1. Overview of the area**

General location, biome characteristics, population dynamics and economic factors

**2. Design Considerations**

What did you need to consider about the area before creating in Minecraft?

What are some artifacts/pictures that show your progress?

**3. Before and After of the community**

What were the needs in the community ?

How did you change the community to make it innovative?

**4. Innovator Roles**

Each member of the group is responsible for illustrating/demonstrating the most innovative aspect of their own designs within the community.

**You must include the following in your explanation:**

- 1) What was the most innovative contribution you made?
- 2) Identify how your design overall improves both liveability and sustainability.
- 3) What makes the overall community innovative?
- 4) A visual of your innovation in the community.

To include visuals from your Minecraft communities: use the camera feature in Minecraft to capture and highlight your sustainable and liveable designs. You can capture images in Minecraft using the camera tool and it will be saved to your hard drive.

Your group's presentation files/videos will be submitted to the Geo/Science project classroom. Your group will be graded according to the rubric provided.

**ALL PRESENTATION FILES AND COMPONENTS MUST BE COMPLETED BY AND SUBMITTED BY:**

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## PRESENTATION FORMAT

As a group you will need to decide how you will present your Innovative Community. Your presentation can take many different forms. You may decide to create a video and/or use a green screen, use both or use Google slides.

Remember you will have to **be able to provide specific information** about your designs in both a **visual and verbal format**.

As part of your presentation, each of you will need to be able to answer the various presentation components and answer audience questions.

These presentations will occur on:

## POST-PRESENTATION REFLECTION

After your presentation, you will be required to write a one page reflection on your Innovation. Further information about this requirement will be given to you next week along with the rubric.

## MARKING SCHEME

KNOWLEDGE		
Content	<b>Geography-</b> Innovation topic is accurate, explained fully and reflects significant details of liveability. Information and explanations are included to help the viewer understand the relevance of their topic as it pertains to liveability. Innovator designs reflect the characteristics of the assigned Canadian community.	/10
	<b>Science-</b> Innovation topic is accurate, explained fully, and reflects significant details of sustainability. Information and explanations are included to help the viewer understand the relevance of their topic as it pertains to sustainability. Innovator designs reflect the characteristics of the assigned Canadian biome and community.	/10
COMMUNICATION		
Oral and visual components	<b>Oral communication</b> <ul style="list-style-type: none"> <li>Innovator uses language that is: clear, concise, convincing and descriptive to engage the audience.</li> <li>Innovator properly uses geographical and scientific vocabulary when describing design.</li> <li>Innovator engages the audience through the constant eye contact, and makes reference to the visual content of the presentation.</li> </ul>	/5
	<b>Innovator Expertise</b> <ul style="list-style-type: none"> <li>Innovator demonstrates expertise through the minimal use of speakers notes (on/off screen).</li> <li>Innovator integrates scientific and geographic terms correctly and effectively in presentation.</li> <li>Innovator has logical expression and organization of ideas and information both visually and orally.</li> <li>Innovator can easily answer presentation questions.</li> </ul>	/5
	<b>Use of Presentation Format</b> <ul style="list-style-type: none"> <li>Effectively uses presentation format to deliver information to visualize, clarify and interpret liveability and sustainability. Presentation has a logical flow and is engaging for the audience.</li> </ul>	/5
COMMUNICATION TOTAL		/15
APPLICATION		
Research quality and Connections	Information presented demonstrates: <ul style="list-style-type: none"> <li>Innovator used multiple sources to gather appropriate and sufficient evidence prior to designing liveable and sustainable features.</li> <li>Connections made from research is present in the community and appropriate to the geographic location</li> <li>Connections are made between science, technology and society as a whole</li> <li>The implemented plan for the community follows a practical and feasible design relevant to its location.</li> </ul>	/10

	- Minecraft build is visually appealing and an accurate representation of the building/apparatus in real life.	
<b>APPLICATION TOTAL</b>		<b>/10</b>

**Science Total:**K- /10 C- /15 A- /10

**Geography Total:** K- /10 C- /15 A-/10