

Research Phase: Scale Model Project

Instructions: Use this worksheet to document your research on the structure you have selected for the scale model project. Be as detailed as possible and ensure your measurements are accurate. This worksheet will help you in the blueprint and construction phases.

1. Research Structure

Chose a structure to research and build for your scale model.

- 1) *kekuli* or pit house
- 2) Wigwam
- 3) Longhouse or Plank House

Potential Resources

<https://www.thecanadianencyclopedia.ca/en/article/architectural-history-early-first-nations>

kekuli or pit house

<https://thecanadianencyclopedia.ca/en/article/pit-house>

<https://youtu.be/THxvqceF-Sg?t=287>

<https://www.youtube.com/watch?v=1bZhvjY9qBk>

Wigwam

<https://www.thecanadianencyclopedia.ca/en/article/wigwam>

<https://parks.canada.ca/pn-np/pe/pei-ipe/info/gestion-management-2024/wigwam>

Long House

<https://www.thecanadianencyclopedia.ca/en/article/longhouse>

<https://uwaterloo.ca/indigenous/sites/default/files/uploads/documents/did-you-know-iroquoian-longhouse.pdf>

2. Structure Information

Name of Structure:

Traditional territory where built:



Time (years) when built:

What is its purpose or significance in tradition or culture?

3. Overall Dimensions

Height (meters): _____

Width (meters): _____

Length (meters): _____

Radius (meters): _____

Other Key Dimensions (e.g., diameter, floor count):

4. Materials

What materials are the structure made from?

Foundation Material:

Wall Material:

Roof Material:

Other Required Materials (Doors, bed, fit pit, unique features, etc.):

5. Picture of Structure

Include a screenshot or sketch of structure and label all important dimensions and angles.

6. Key Features

Describe, sketch, screenshot any unique architectural or design features of the structure and include detailed dimensions (e.g., sleeping area, fire pit, door, materials):

How many people

How many cedar trees

7. References

List the sources you used to find information about the structure (websites, etc.):