

# TINY HOMES

Dear Families,

Welcome to The STEAM Project's **Tiny Homes** Virtual Camp! We're looking forward to getting started with the program. Below you will find information about preparing for your course:

# What's inside your kit:

- Safety glasses
- 6 sheets of foam core board
- Scissors
- Foam core starter template
- X-ACTO knife with 2 blade replacements
- 8" x 6" self healing cutting mat
- Steel ruler with cork backing
- Hot glue dispenser
- 1 pack of hot glue sticks
- Hot glue dispenser holder kit
- Sketchbook and engineering paper package
- Weaving kit
- 3D-printed lighting kit
- Laser-cut furniture kit

#### **Hardware and Software Requirements:**

- Any computer (PC, Mac, or Chromebook) that can run Google Meets (with webcam, mic)
  - iPads are not compatible
- A mouse is recommended for 3D design
- Link to online 3D design software: <a href="https://www.sketchup.com/products/sketchup-for-web">https://www.sketchup.com/products/sketchup-for-web</a>

## **Safety Information**

- This product contains small and sharp parts. Do not swallow or scratch to avoid injury
- This product contains conductive parts. Do not hold them or touch the power supply and other parts of the circuit
- Incorrect usage may lead to overheating. Do not touch any part of the circuit when this happens and disconnect the power supply immediately
- Use the parts in the kit in accordance with each lesson. If you do not know how to use or wire a part, learn how to use it before connecting it to any source of power.
- Store the kit and all parts in a dry place away from direct sunlight
- Unplug and turn off all power when not in use







#### **Class Rules**

#### Before the first class...

Sign up for the Google Classroom at least one day before the first class.
Your Classroom code is available through a PDF titled "Household Confirmation Letter".
The meeting links will be posted in the Classroom.

## To prepare for class...









- Prepare a clean workspace for the projects
- Use a **newspaper** or something similar to keep the surface clean
- Plug in your device or make sure it's fully charged to avoid disconnections

## **During your class...**









- Arrive on time after 5 minutes, you may not be able to be added as the instructor may be busy
- For the first class, the instructors will spend time making sure everyone is comfortable and that the equipment is working
  - Mute your microphone when you are not speaking to the class or instructor
    - You can turn off your video if you are not sharing something with others
      - Please use the chat only for relevant discussion
    - Raise your hand to indicate to the instructor that you have a question





#### **After Class**





- Students can ask questions to their instructor, communicate with other students, receive updates, and links to online resources & bonus projects through the Google Classroom.
- If there is a planned absence, please notify us by emailing: virtual@thesteamproject.ca.
  - For missed classes, resources will be available through Google Classroom

Sincerely, The STEAM Project Family