Dear Families,

Welcome to The STEAM Project's **Create 'N' Code: Mars Mission II** Virtual Program! 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:
- Growing pod dome base
- Growing pod wall panels
- Plant growth kit
  - 3D printed plant pot
  - Mixture of martian soil and potting soil
  - Seeds
  - Grow light kit
  - Nails
- Electronics kit
  - Alligator clips
  - LED lights
  - DHT humidity sensors
  - OLED screen
  - Copper tape
  - Dupont wires
- Tool kit with wood glue and popsicle stick

Hardware and Software Requirements:
- Any PC or Mac **computer** that can **run Google Meets (with webcam, mic, and USB port)**
  - iPads are not compatible. Chromebooks may experience technical difficulties.
- Link to **software used**: https://makecode.microbit.org/
  - Chrome is the recommended browser for uploading code onto the micro:bit

Safety Information
- This product contains **small and sharp parts**. Do not swallow or scratch to avoid injury
- Some **parts will rotate or move** when they work. Do not touch them to avoid being bruised or scratched and to avoid damaging internal components
- Use the parts in the kit in accordance with each lesson. If you do not know how to use or wire a part, **ask an instructor** before connecting it to any source of power (e.g. batteries)
- Store the kit and all parts in a **dry place away from direct sunlight**
- Unplug and **turn off all power when not in use**

Questions?
📞 (289) 819-0178
✉️ virtual@thesteamproject.ca

Show off what you made!
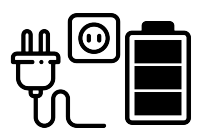f thesteamproject
📷 steamproject

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.**
Use newspaper or something similar to **protect surfaces**

Plug in your device or make sure it's **fully charged**

Arrive on time - after 5 minutes, you may not be able to be added as the instructor may be busy

--- *During class* ---

• You can turn off your video if you are not sharing something with others.

Raise your hand to indicate to the instructor that you have a question

Please use the **chat** only for **relevant discussion**

Mute your microphone when you are not speaking to the class or instructor

• For the first class, the instructors will spend time making sure everyone is comfortable and that the equipment is working.

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--- *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

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