SMUS STEAMCamp 2021

Of Julia Voxels and Stirling Engines

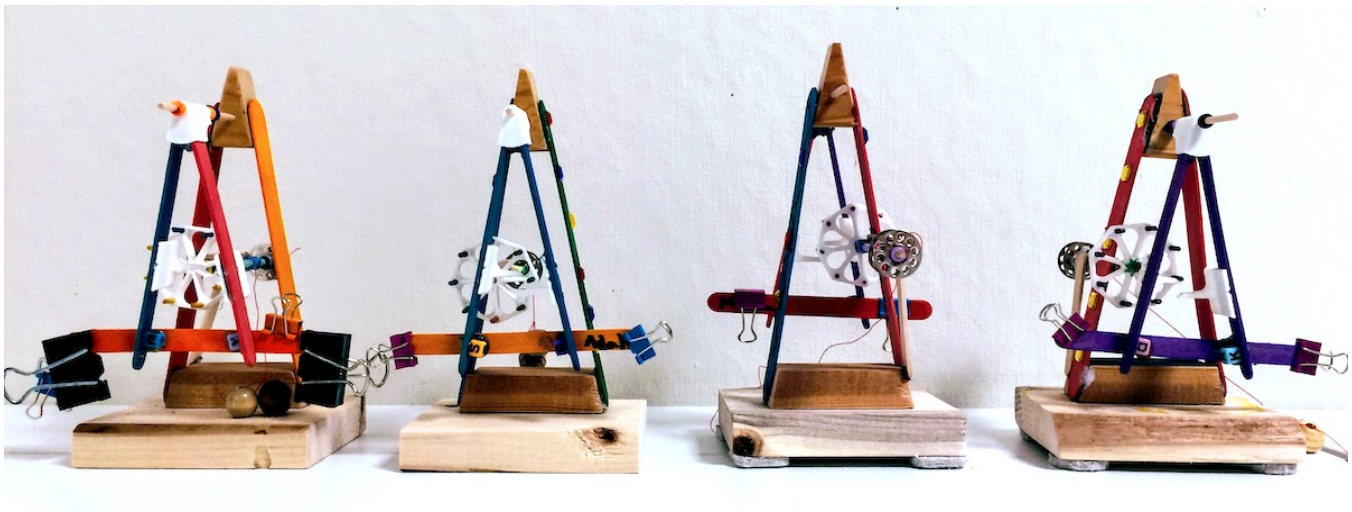
SMUS Summer Extension Program
Richmond Road, Saanich, BC

July 12 - 16, July 26 - 30, and August 9 -13

Ages 7-9 from 9AM to noon, ages 10-12 from 1PM to 4PM

Now waitlisting for boys in the AM sessions, spaces still available for all others

Come take a deep dive into into the magical world between arts and science with other growing science-curious innovators-in-training using code, gears, wires, and whatever else we can salvage from our recycling bin!



We will be exploring outside the box, looking at things in a new light, and extending our creative super powers through material science and messy hands-on experimentation, all the while gleefully blurring the boundaries between what is traditionally thought of as either science, art, or play.

This year's focus is on The Eye (think light, lenses, rainbows, and waves), Virtual Reality, and Patterns. There will be sparks, tubes, duct tape, and spillage.

You can check camp availability at steamcentral.ca. To sign up, visit the SMUS summer holiday program web site:

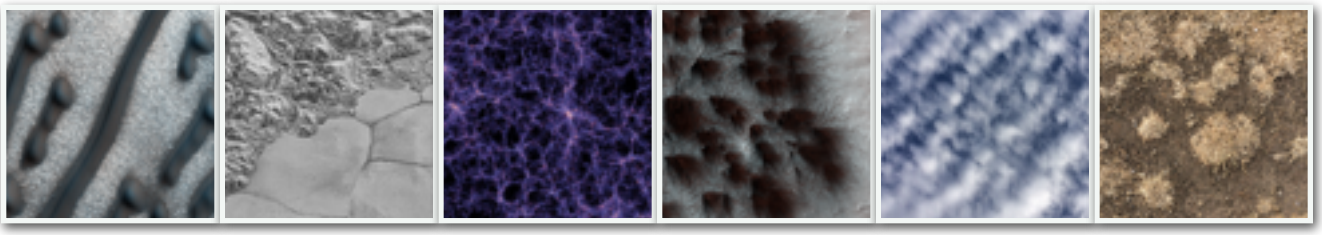
www.smus.ca/programs/extension/holiday

For more information, call 250-370-6120 or email melody.kassiri@smus.ca

Patterns, Eyes, and Virtual Reality

Each year, we weave together three STEAM themes. This year we return to one of our favorites: Patterns. Patterns of time, space, sound, light, and beyond rule our world. They puzzle and delight us, help us understand, connect, survive, and thrive.

They can also be clues to why our universe works the the way it does... if you know where to look. What gives things their shape? Why does the surface of Pluto look a bit like the soup boiling on the stove top?



Why do certain things arrange themselves in certain ways? Imagine the kind of creative fun and mischief you could get into if you could trick them into arranging themselves differently? What could possibly go wrong?!

You Keep What You Build

Not only do you get build stuff. You will know what it does, how it works, why it works, and how to align it with the stars …

DISCLAIMER

We will not be building the astronomical widget shown here.

Now what would be the fun in that?! Our builds are never the same from year to year.

We like to keep it fresh.

... and in the end, you get to take it home. You already know how to fix it because you built it.

About STEAMCamp At SMUS

STEAMCamp is NOT about Technology. This camp is about extending your super powers to reach new levels of x-ray vision and creative mischief. It was created for young curious minds who have more questions and would like to dive deeper into the mysteries of the universe than time generally allows in the class room.

We strive for an inclusive and gender balanced session, which is why we have separate signup processes for boys and girls. However, the camps are co-ed with everybody working together in a supportive and mutually respectful manner.

Our campers get to use the good tools, which is why they need to be able to follow safety instructions.

This summer, STEAMCamp will take place at the **SMUS Middle School**, located at 3400 Richmond Rd, Victoria, BC V8P 4P5 between Richmond Road and Shelbourne Avenue. As all other SMUS summer camp, we will also be operating within a comprehensive COVID safety program under Provincial COVID-19 Health and Safety Guidelines

STEAMCamp is a local parent community based volunteer effort and hosted by the SMUS Summer Extension Program since 2016. It is available to anybody who wants to sign up, as long as there is space available.

How to Sign Up

You can check camp availability at `steamcentral.ca`. To sign up, visit the SMUS summer holiday program web site:

`https://www.smus.ca/programs/extension/holiday`

If you have any additional questions about the camps or the signup process, please call `250-370-6120` or email `melody.kassiri@smus.ca`

Help Spread the word!

Please help spread the word to youngsters and their parents looking for more STEAM summer fun. Maybe this flyer will be useful.