Youth STEM Instructor 2021

**Position:** Youth STEM Instructor  
**Number of Positions Available:** 8  
**Job Location:** University of Victoria, Victoria BC  
**Term:** Full time: May 3rd - September 3rd, 2021 @ $2,438/month +4% Vacation Pay  
**Deadline:** March 26th, 2021 | 10:00 am (Interviews will take place the following week)  
**Contact:** David Jackson (svprograms@uvic.ca or 250-721-8158)

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**About this Opportunity**

Science Venture instructors are a team of dynamic, passionate and engaging leaders who are committed to delivering hands-on science, technology, and engineering programs for youth. Our team strives to provide high-quality high-impact programs to youth in our community, so they can build confidence and be successful in their future. As a Youth STEM Instructor, your job will be to educate and inspire these young minds, to provide them with a positive outlook on the world of STEM, and to serve as a resource to other educators through workshops and summer programming.

Our summer outlook is to have a combination of both online and in-person components. The details of which are still subject to change due to the nature of the ongoing pandemic and accessibility to spaces in UVIC. Instructors must be adaptable and ready for the variability this will bring over the summer months.

Workload is heavy and program delivery is time dependent and may require evening and weekend work. On-campus and remote work is expected.

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**Timeline**

**Training** (2 weeks in May and June)  
Participating in training sessions pre-workshop & pre-camp. All instructors will receive training in behavior management, lab safety, diversity, and best practices, and much more.

**In-School Workshops** (5 weeks in May/June)  
Co-delivering virtual school science workshops (k-gr.5). These will be hands-on STEM workshops delivered remotely to schools from UVIC Campus.

**Curriculum Development** (2 weeks in June)  
Creating innovative & new curriculum for STEM themed summer camp.

**Summer Camp** (8 weeks in July and August)  
Delivering camps as a co-instructor team for 8 weeks. Maintaining an inclusive and safe space for ALL youth. Following daily camp procedures (sign-in, lunch duty, sign-out, extended hours, injury reports). Contributing to the future of the program by participating in evaluation, providing feedback, and sharing success stories.
Location
Following the guidelines provided by the provincial health authorities, Science Venture will act in accordance with the directive from the University of Victoria based on in-person and remote working policies. Updates will be provided as they are available.

On Campus work is expected.

Current On-campus guidelines are:
- Daily health screenings are mandatory
- Notification of completion of health screening to a supervisor before accessing campus.
- Clean and sanitize all touch surfaces, work station, and equipment before and after use
- Masks-on throughout campus

Duties:
- Adherence to Science Venture’s policies at all times
- Participating in thorough and thoughtful training at the University of Victoria before program delivery
- Delivering hands-on, educational STEM programming (both Virtually and in-person)
- Learning and practicing the delivery of all Science Venture programming prior to start of each program
- Preparation for programming through building and testing projects
- Writing and uploading lesson plans for all projects using the SV lesson plan template. Safety concerns and precautionary measures for each project must be included
- Maintaining an inclusive and safe space for ALL youth
- Documenting wow-factor moments that enable us to continue our work
- Contributing to the future of the program by participating in evaluation, providing feedback, and sharing success stories
- Contributing to the Science Venture Staff portal and Actua Exchange

Qualifications
Applicants must:
- Be pursuing or recently completed a University degree (Engineering, Computer Science, Science, or Education, preferred)
- Pass a Criminal background check when hired
- Complete First Aid training with CPR C

Assets:
- A Valid Class 5 BC License with no restrictions (i.e. no “L” or “N”)
- Conversational French

Key Competencies:
- Previous experience prototyping, tinkering, and coding
• Experience in land-based education and inquiry-centered learning
• A passion for and an interest in education, science, technology, and math
• Experience working/volunteering with youth in a camp or educational setting
• Ability to act as a role model to youth and work in a team environment
• Openness to learning and feedback
• Ability to be resourceful, flexible and adaptable to a fast paced work environment

Application Procedure

1. Get to Know Science Venture
   Explore our website. Visit our Facebook and Twitter page. See if this job is for you!

2. Prepare Your Application
   Update your cover letter and resume. Complete the application form available on our website.

3. Submit
   All UVic Co-op students must upload application form, cover letter and resume to the Learning In Motion website. All other applicants please email completed package to <svprograms@uvic.ca>.

Deadline
Friday March 26th, 2021 | 10:00 am

Only those shortlisted will be contacted by email to schedule an interview

Questions
David Jackson, Manager of Programs, Science Venture
Email: svprograms@uvic.ca
Phone: 250-721-8158