



**Position:** Youth STEM Instructor (Clubs)

**Number of Positions Available:** 8

**Job Location:** University of Victoria, Victoria BC / Remote

**Term:** Fall 2022 (September – December) | Winter 2023 (January – April)

**Salary:** Part Time Hourly (\$16.50 - \$17.50/hr + 4% in lieu of vacation pay)

**Contact:** Krystyn Dubicki (svprograms@uvic.ca)

**Deadline:** Thursday August 18<sup>th</sup>, 2022 at 4pm

## Description

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 an instructor your job will be to educate and inspire these young minds, to provide them with a positive outlook on the world of science & engineering, and to serve as a resource to other educators through hands-on workshops and after-school programs.

This term position at Science Venture will have three main components:

### **Training & Curriculum Development (2 weeks in September and/or January)**

Participating in training sessions. All instructors will receive training in behavior management, diversity, and best practices. Learn, modify, and create innovative STEM content for communities and clubs.

### **In-School Workshops/Clubs (10 weeks in October – December and/or February-April)**

Deliver evening and weekend STEM clubs at UVic. Opportunities to co-deliver Indigenous programming and in-school workshops in the Greater Victoria Area. Additional opportunities to deliver professional development training for Vancouver Island teachers and UVIC pre-service teachers.

### **Debrief, Reporting, Clean Up (December and/or April)**

Debriefing post program delivery, ensuring statistics are collected. Update lesson plans based on community feedback. Organize and inventory delivery materials.

## 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 safe working policies. You can expect that we will be predominately working at UVIC. Whereas our focus will be to provide primarily in-person programming, remote work and zoom-sessions can also be expected.

### Tentative Clubs Schedule

	Thursday PM		Friday PM		Saturday AM	
	SCI	ENGR	SCI	ENGR	SCI	ENGR
Grades 1-3						Astronomy & Space
Grades 4-6		Eco-Code Club	STEAM Studio		Microbiology	
Grades 7-9		Engineering Design Studio (Hydraulics)				
All Girls				FriYAY	STEM Girls	
BIPOC Youth (3-6)		Game Design & Coding				

### Eligibility Criteria

Applicants must:

- Be pursuing or recently completed a university degree (Science, Engineering, Education or Computer Science)
  - Based on our tentative club offerings students with the following backgrounds will have preference: Astronomy, Biology (Ecology/Climate), Computer Science, Biochemistry/Microbiology, Chemistry, Engineering (Mechanical, Computer, Software, Electrical, Civil), Earth/Ocean Sciences
- Pass a Criminal background check when hired
- Have or be willing to complete First Aid training with CPR-C

Assets:

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

### Key Competencies

- A passion for and an interest in education, science, technology, engineering 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

New Instructors	Returning Instructors
<ol style="list-style-type: none"><li><b>1. Get to Know Science Venture</b> Explore our <a href="#">website</a>. Visit our <a href="#">Facebook</a> and <a href="#">Twitter</a> page. See if this job is for you!</li><li><b>2. Prepare Your Application</b> Update your resume, prepare a cover letter and complete the <a href="#">application form</a> available on our website.</li><li><b>3. Submit</b> Please email completed package to <a href="mailto:svprograms@uvic.ca">svprograms@uvic.ca</a><ul style="list-style-type: none"><li><input type="checkbox"/> Cover letter</li><li><input type="checkbox"/> Resume</li><li><input type="checkbox"/> Application Form</li><li><input type="checkbox"/> Class Schedule</li></ul></li></ol>	<ol style="list-style-type: none"><li><b>1. Prepare your application</b> Complete our returning instructor application form, available on our website.</li><li><b>2. Submit</b> Please email completed package to <a href="mailto:svprograms@uvic.ca">svprograms@uvic.ca</a><ul style="list-style-type: none"><li><input type="checkbox"/> Returning instructor application form</li><li><input type="checkbox"/> Class Schedule</li></ul></li></ol>

### Deadline

Thursday August 18<sup>th</sup>, 2022 | 4:00 pm

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

### Questions

Krystyn Dubicki, Manager of Programs, Science Venture

Email: [svprograms@uvic.ca](mailto:svprograms@uvic.ca) | Phone: 250-721-8158