



Salish Sea Research and Education Society

Virtual Workshop Environmental Educator Opportunities

The [Salish Sea Research & Education Society](#) (SSRES) seeks a passionate environmental educator to coordinate and deliver a one-hour interactive virtual workshop, “Ocean Health: Pollution & Solutions,” to middle-schoolers (Grades 6-8) for the 2021/22 school year. This workshop, delivered via the online teaching tool, “Kahoot!” was co-designed by Sea Smart, SSRES and Tru Earth as a marine education-based curriculum. We are looking for an individual who loves sharing and teaching about the natural world, particularly marine biology, to young people, and who understands that inspiring students to know and care about their environment is key to cultivating stewardship of our watersheds and the oceans upon which we depend.

This is a temporary part-time position, coinciding with the formal academic public school year from Fall 2021 to Summer 2022.

About the Salish Sea Research and Education Society

The SSRES is a young non-profit organization, partnering with other local companies and organizations, as well as the Tsleil-Waututh Nation, to host cultural and educational programming in the Salish Sea’s Burrard Inlet. The SSRES’ long-term mission is to establish a vibrant hub of research, learning and citizen science, focused on watershed and ocean health, marine science and innovation, here on Port Moody’s waterfront. The goal is to provide opportunities to learn, study and problem-solve – to experience a deeper appreciation of the marine environment by cultivating a community of curiosity and care.

The online workshop will inspire students to know and care about the Salish Sea by learning how our daily actions and activities actually affect the health of our oceans. The primary purpose of the Environmental Educator is to create a fun learning experience for students while providing opportunities for youth to make discoveries on their own. The Environmental Educator will be primarily responsible for delivering the online workshop, and for communicating with school teachers, as needed.

Job Description

The Environmental Educator will work with the Workshop Coordinator and SSRES Board of Directors to coordinate workshop logistics, primarily via the scheduling software, ‘Calendly.’ This will involve entering one’s availability into the Calendly calendar with as much lead time as possible, (preferably two to three weeks in advance), to enable teachers to book workshops as far into the school calendar as possible. This will also allow time to schedule a brief ‘Technology Test’ prior to the workshop, if necessary. The Workshop Coordinator advertises the virtual learning opportunity and recruits teachers to self-book workshops using Calendly¹. The Workshop Coordinator ensures all pre-workshop materials (PDFs: flyer, BC Curriculum Connections, blank worksheet, worksheet key and LINKS: ‘Story of Plastic’ video and Feedback Survey) have been received by the teachers via Calendly (using Workflow automatic emails). The Workshop Coordinator is responsible for troubleshooting Calendly, helping teachers with questions about self-booking on Calendly, rescheduling workshops (if needed; feature offered by Calendly), and verifying that Calendly excludes local school holiday/closure dates, wherever possible. If any Tru Earth Recruiters are involved with

¹ SSRES subscribed to ‘Calendly’ to facilitate scheduling of workshops and distributing materials to teachers. ‘Calendly’ works best when the environmental educators populate the calendar ahead of time with their pre-determined available dates and times.

advertising, the Workshop Coordinator will note it on the Excel tracking document (or another preferred method). After the teacher books the workshop(s) directly on Calendly, the Environmental Educator will continue communicating with the teacher, provide a 'tech test' after the teacher self-books the tech test on Calendly, deliver the workshop(s), and will follow-up with those teachers who need to complete the online Feedback Survey². It is anticipated that using the Calendly software will streamline communications overall. The Environmental Educator will act as the main educator for the workshop³, while deferring to a teacher's lead, as necessary.

The main duties of the Environmental Educator are to:

- Use the scheduling software, Calendly, to identify one's available dates & times to deliver the virtual workshop with as much lead time as possible (i.e., at least ONE week) for teachers to select multiple dates and times;
- If necessary, email with middle-school teachers once a date & time have been booked through Calendly to verify pre- and post-workshop materials⁴ and information have been properly received and to offer a brief 'Tech Test,' should the teacher wish to verify internet connection, and use of Zoom and 'Kahoot!';
- Prepare to introduce youth, aged 11-14, to the marine ecosystem, watershed dynamics and conservation ('softening one's footprint');
- Deliver the one-hour interactive virtual workshop, "Ocean Health: Pollution & Solutions" using inquiry-based teaching techniques to promote curiosity and student engagement.

Requirements

- Post-graduate degree in science, environmental studies and/or sustainability; marine biology experience is highly desired.
- Teaching experience, preferably with youth (ages 11-14), involving both in-person classes and virtually via Zoom or equivalent;
- Access and familiarity using Zoom (or equivalent);
- Comfort working with interactive online teaching tools, such as 'Kahoot!'
- Excellent communication & interpersonal skills, along with strong leadership & teamwork abilities;
- Planning, organizational, multi-tasking and self-directed work skills; and,
- Clear criminal record check for the vulnerable sector within the last five years or ability to obtain and pass a clear criminal record check.

Additionally, applicants must:

- Be a Canadian citizen, permanent resident, or person to whom refugee protection has been conferred under the Immigration and Refugee Protection Act for the duration of employment; and,
- Have a valid Social Insurance Number at the start of employment and be legally entitled to work in Canada in accordance with relevant provincial or territorial legislation and regulations.

² The Feedback Survey is provided via Qualtrics, a tool used by the University of British Columbia and made available to SSRES by Dr. Beth Volpov. The survey is automatically sent to teachers via Calendly workflow. A PDF copy of the questions and results will be provided to SSRES at the end of the 2021/22 formal school year.

³ A **workshop** is defined as one (1) classroom of students in Grade 6-8 in one (1) zoom call with a maximum 30 students per class. Classrooms of students in a Grade 5/6 split or older students may also be considered but classrooms that are only Grade 5 or younger are not eligible.

⁴ Links to the 'primer video,' worksheets (blank for students; key for teacher), and post-workshop follow-up survey (along with the workshop Flyer and BC Curriculum Connections table) are supplied by the SSRES and its BC Environmental Educator, Dr. Beth Volpov.

Term of Appointment

This part-time temporary position requires a home office with desk or laptop computer, telephone capabilities and a personal email address (e.g., [Full Name].SSRES@gmail.com). Part-time hours will coincide with regular public school hours: 9:00 am to 3:30 pm, Monday to Friday, to deliver a maximum of 30 one-hour workshops during the 2021/22 academic school year. Total remuneration must not exceed \$1,200, which represents approximately two hours to fine-tune coordination/scheduling of the workshop, and to prepare and deliver the one-hour interactive workshop to a middle-school (social) science class.

Remuneration

\$40.00 CDN per workshop delivered.