



University of Victoria

Schedule

Available in May & June 2020

**Online support available
Monday through Friday
9 am to 4 pm*

Cost

FREE

We are pleased to continue supporting youth in their STEM journey during this unprecedented time at no cost.

To book:

Email the following info to
swworkshops@engr.uvic.ca

- School
- Grade level
- Number of students

What is a Science Venture Virtual Workshop?

We are pleased to offer digital adaptations of our In School workshops. Two energetic university students from the Science Venture team enter your "virtual" classroom equipped with video demos, activities and enthusiasm for STEM. These workshops are connected to the BC curriculum. Workshops will be provided as packages for distribution among your students.

These sessions consist of exciting demos, at-home experiments, & hands-on activities. Upon completion of the workshop, youth will have developed an excitement for science, while interacting with positive university role models.



"The workshop was wonderful! The instructors covered the PLO's for grade 5 science while making it a fun and interactive presentation. The activities were a great mix of hands-on, group work, oral questions, and written work (designated students included)!"

-Grade 5 teacher



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Workshop Topics

Exploring Matter (Kindergarten)

Your scientists will learn to apply the processes of science in a series of fun, hands-on experiments! Students will discover properties of matter through sorting, classification and pattern recognition.

Light and Sound (Grade 1)

Discover the exciting science behind light and sound! Students will get the chance to investigate how properties can change depending on the source, and how form and function go hand-in-hand.

Water Cycle (Grade 2)

Grab your bike & umbrella as we go on a water cycle adventure. Learn about properties of water, including adhesion and cohesion, & race alongside the water cycle. We will learn about pollution & how it impacts our sources of water in the world. Get ready to go on a fun ride!

Heat Wave (Grade 3)

It's getting hot in here! Find out how thermal energy can be produced and transferred, while exploring cause and effect.



Workshop Topics

Megawatts and Marbles (Grade 4)

How does our electrical power system work, & what are the challenges of integrating renewable resources like wind or solar energy? In this workshop, these questions will be explored as students build their own marble based "electricity grid".



School of Rocks (Grade 5)

Rock out with this workshop & discover as Earth materials change as they move through the rock cycle & can be used as natural resources. Students will learn about Earth as a system, & explore how we can act as stewards of our environment.

"I cannot express how much I love this program, students learning from students - amazing!"

-Grade 1 Teacher

Mysterious Matter (Grade 6)

Fizz, pop, bang! Grab your beakers and explore the properties of matter through a series of hands-on experiments. Students will learn about heterogeneous mixtures and how they can be separated. We bring the lab to you!

UNAVAILABLE AT THIS TIME

