What is a Science Venture Workshop?

Two energetic university students from the Science Venture team enter your classroom equipped with supplies and enthusiasm for a two-hour science, engineering, and technology workshop.

These dynamic sessions consist of exciting demonstrations, interactive experiments, and hands-on activities. Upon completion of the workshop, the class will have developed an excitement for science, while interacting with positive university role models.

Schedule

May 16 – June 15, 2022

Choose from two time periods:

Morning (9 am – 12 pm)
Afternoon (1 pm – 3 pm)

“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
Workshop Topics

Exploring Matter (Kindergarten)
Your junior 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.

Force & Magnets (Grade 2)
Like the north and south poles of a magnet, students will be irresistibly drawn to this workshop! Students will explore the properties of magnets and their importance in daily life through hands-on activities, and make discoveries about friction.

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.
Megawatts and Marbles (Grade 4)
How does our electrical power system work, and what are the challenges of integrating variable 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 and discover as Earth materials change as they move through the rock cycle and can be used as natural resources. Students will learn about Earth as a system, and explore how we can act as stewards of our environment.

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!
To Reserve a Workshop

Step 1:
Collect the following information from interested teachers in your school using the Workshop Booking form.
- Teacher Name
- Workshop Topic
- Grade
- Number of Students
- Room Number

Step 2:
Fax or email completed forms to Science Venture. Once we receive your form, we will contact you to confirm requested dates and schedule workshops.

Step 3:
Once workshops have been confirmed, please mail in a cheque payable to Science Venture.

Mail:
Science Venture
University of Victoria
PO Box 3055
Victoria BC V8W 3P6

Dial Tones:
Tel: 250-721-8158
Fax: 250-721-8676

Cyberspace:
svworkshops@engr.uvic.ca

Book More
Save More

1 workshop = $100/workshop
2 workshops = $95/workshop
3+ workshops = $90/workshop

May 16– June 17, 2022

Don’t miss out – register early!!

Science Venture
University of Victoria