

Upcoming Events

Making a Difference: BL Speaker Series

April 15th, at 1:30 pm ADT: **Emily Takara, Trisha Sathish, and Anne Hu: Designing with Sustainable Biomaterials**

Brilliant Labs is pleased to host our next virtual speaker series event that will introduce three inspiring teen bio entrepreneurs from California! Join Emily, Trisha and Anne as they share their journey from garage to the Biodesign Challenge Summit (2019) that launched their GIY Bio Buddies Kits giving young makers the materials they need to grow & explore kombucha leather and mycelium.

Learn more and register Individually or as a Group [HERE](#)



VISIT [MISSION:MARS](#) TO LEARN MORE AND REGISTER BEFORE APRIL 15TH TO RECEIVE YOUR FREE MARS ROVER KIT(S)

MISSION:
MARS



INSPIRATION MAKER:

Do you know a teacher who inspires students by trying new teaching methods, projects, technology, or other hands-on learning activities? If so, email info@brilliantlabs.ca SUBJECT: Inspiration Maker, to be recognized in our monthly newsletter & social media channels. Remember to tell us why & include a photo!

PROJECT INSPIRATION

One person's recycling is another's treasure! Ms. Kennedy's grade 3 class, at Sir Charles Tupper Elementary School's gold came in the form of cardboard. Cardboard offers a world of opportunity as it can be shaped into anything we imagine. They began by viewing [Caine's Arcade](#) and the spark was lit!

Numerous interconnected curriculum objectives naturally arose as discussion led to creating sketches for prototype plans. Students even began planning and discussing ideas at home over the weekend. Problem solving happened in the moment as students collaborated seeing obstacles as chances to figure things out as opposed to stopping the process. So the next time you see a cereal box, just imagine all the things it can be!



More Upcoming Events

Community of the Future Challenge



There is still time to register your class to participate in our **Community of the Future challenge**. Brilliant Labs is proud to have created inspiring lesson plans and resources that you may find [HERE](#).

Explore durable and sustainable materials, get inspired by our youtube channel and explore our project portal ideas to get inspired, we have made sure you have everything that you need for your project. We would love to display some of the solutions that students come up with at our annual virtual Maker Faire in June!

Register [HERE](#)

Atlantic Canadian Virtual Maker Faire

Brilliant Labs is pleased to announce an upcoming Atlantic Canadian Virtual Maker Faire (date TBD June 2021). This free event will highlight inspiring creations from makers of all ages and passions with both LIVE and pre-recorded events. If you are a maker or maker educator and are interested in participating or volunteering, please email jacob@brilliantlabs.ca

Monthly Coding Challenges

This year Brilliant Labs will be challenging teachers and students to code stories, games, apps, robots, and more! Visit brilliantlabs.ca/nscodes monthly for new code-to-learn challenges and resources!

Asynchronous Professional Learning

Our team of Brilliant Pedagogues led by Natacha Vautour, Alisha Collins, and Jacob Lingley developed a series of 22 sessions available to teachers from across Atlantic Canada.

[View Here](#) or contact jacob@brilliantlabs.ca

Natural Making and Outdoor Education

Are you looking for help implementing outdoor education with your curricular outcomes? Let us help you! Please contact michelle@brilliantlabs.ca for more information and see how you can get started with **Natural Making!**

Inspiration Makers!



This year Brilliant Labs is looking for those teachers who inspire others to be their best, and who are taking chances to try new things to educate students. We're pleased to share this month's Nova Scotia "Inspiration Maker!"

WHO: RIMA MAJAESS

WHERE: CITADEL HIGH SCHOOL, HRCE

TWITTER HANDLE: @RCMAJAESS

To improve acquisition of literacy and numeracy skills, Rima is engaging her English as an Additional Language newcomer students in digital literacy using Green Screen and Stop Motion through the support of Brilliant Labs and Halifax Regional

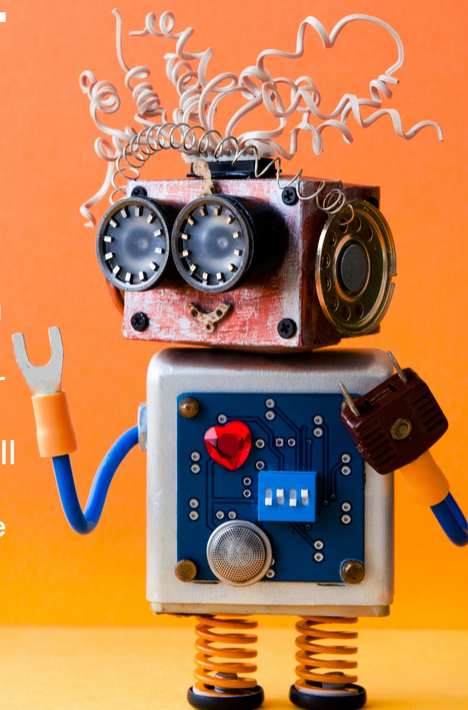


Centre for Education/ Technology Integration Lead Team. This classroom experience and data collection will be shared during a hands-on session with english language educators from across Atlantic Canada participating in an online collaborative TESL Conference.

ROBOTZ GOT BRILLIANCE

CHALLENGE

Join this fun robotics challenge for your students! Build and code a robot using sensors and our bBoard! Let's have our own virtual robot talent show! This virtual event will be held during our virtual Student MakerFaire before taking place June 9th, 2021. Teacher PL and virtual classroom support visits are available.



LEARN MORE: [HTTPS://EN.BRILLIANTLABS.CA/ROBOTZ-GOT-BRILLIANCE](https://en.brilliantlabs.ca/robotz-got-brilliance)

Suggestions and past projects include but are not limited to:

- A 3D printer for a mathematical art project
- A button maker for an awareness campaign
- Sewing kits for hands-on science systems
- Personal microscopes and petri dishes for microbiology exploration
- Micro-controllers for animatronic dioramas
- A 3D printer for designing simple machines and/or assistive technology
- Paper-making equipment for environmental action
- Micro-controllers for designing interactive posters
- Funding to start a First Lego League team
- A Greenhouse for environmental and biological exploration
- Model rockets to study flight and forces
- Supplies to build working arcade games
- Specialized tools to build cardboard structures

Get started today! For more information and to apply:

www.brilliantlabs.ca/funding

Project Grants

Brilliant Labs has a number of Project Grants of up to \$500 to distribute to Nova Scotia schools this year. We are reaching out to you so that your students can benefit from this program. The project grants are for a classroom (any grade) to purchase equipment needed for a hands-on maker-education OR technology integration project in any subject. The grant includes optional virtual in-class support, and teacher PL with one of our program specialists. We will also work with you every step of the way to help with project ideas, curriculum connections, and the quick and easy application process



In addition to offering project funding and support, we are also pleased to provide virtual in-class or teacher PD sessions to support the integration of technology and resources currently in your school from EECD initiatives (e.g. Beebots, Dash robots, Spheros, Codey Rocky).

Please do not hesitate to reach out to us if you have any questions.

sarah@brilliantlabs.ca

