

### Project Submission Category Descriptors

Students in Grades 6-12 are invited to submit the amazing work they are doing this year for a chance to have their project highlighted during NB Science Week, qualify for a spot at the NB Regional Fair (April 2022), and be eligible for great prizes! Students (individual or pair) can submit a project they've worked on or are working on, in any course, or at home, in any of the following categories listed below. Visit STEM North for full details: [2022 Gr 6-12 STEM Showcase Submissions](#)

#### ENERGY

Presented by *The Centre of Excellence for Energy*

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Energy keeps the world turning. With the help of science, we can convert and conserve energy in new and innovative ways. Projects in this category relate to any form of energy.

Website: [Centre of Excellence for Energy](#)

Contact: Adam Trider (COE Lead) [Adam.Trider@gnb.ca](mailto:Adam.Trider@gnb.ca)

#### HEALTH

Presented by *The Centre of Excellence for Health*

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Health education empowers individuals and communities to live healthier lives by improving their physical, mental, emotional and social health. Projects in this category focus on any aspect of health education.

Contact: Daneen Dymond (COE Lead) [Daneen.Dymond@gnb.ca](mailto:Daneen.Dymond@gnb.ca)



#### CLIMATE ACTION

Presented by *The Gaia Project*

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Climate Action education can encourage people to change their attitudes and behavior and to make informed decisions. Projects in this category encourage action on climate change through cutting emissions and adapting to climate impacts.

Website: [The Gaia Project](#)

Contact: Ainslee MacMillan (Manager of Special Projects, Outreach and Engagement) [Ainslee.MacMillan@thegaiaproject.ca](mailto:Ainslee.MacMillan@thegaiaproject.ca)

# Grades 6-12 STEM Showcase



## ENGINEERING

Presented by *The Association of Professional Engineers and Geoscientists of NB*

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Engineers figure out how things work and find practical uses for scientific discoveries. Projects in this category utilize the design process to solve real world problems that improve the world around us.

Websites: [Design Challenges – APEGNB](#) | [Explore Engineering](#) | [Resources - Engineers of Tomorrow](#)

Contact: Beth Arsenault (Manager of Strategic Outreach)

Beth@APEGNB.com



## TECHNOLOGY

Presented by *Brilliant Labs*

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Technology is the use of science to invent useful things or to solve problems. Projects in this category concentrate on the coding and digital skills required to create, innovate and inspire a future of sustainable development and growth.

Website: [Brilliant Labs](#)

Contact: Jacob Lingley (Director of Instructional Design)

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