

## It's National Engineering Month – How are you going to engage in STEAM Learning?

This month's Math Moment is taking a little bit of a different direction. Since it is National Engineering Month, we are taking the time to highlight how the field of engineering is a career that uses applied mathematics. Not only that, but is full of opportunities to integrate math with science, technology, creativity and love for learning! From monitoring fish populations, to studying soil contamination, to building robots, to creating life-saving medication, engineers work in all areas of society.

National Engineering Month is Canada's largest celebration of engineering excellence. During the month, thousands of parents, teachers, students, and aspiring engineers interact with engineers and others who volunteer their time to share their stories about how rewarding a career in engineering can truly be.

National Engineering Month revolves around the theme, "There's a place for you in engineering." This theme celebrates the diversity of thought, opportunities, and people that make up the engineering profession, and demonstrates that there is a place for everyone in engineering.

[Explore Engineering](#) has developed a number of online activities that are designed to give children and youth the opportunity to learn about the many disciplines of engineering and where their skills and interests can fit in. These include scavenger hunts, design challenges, and online games. Such opportunities can take place at school or at home!

If you are interested in more learning fun, check out these ideas on the [CBC Parents website](#)! There is a great list of ideas for indoor and outdoor fun that include STEM challenges, crafts, and physical activities.

And do not forget to celebrate **Pi Day** on Sunday, March 14.



## Check out March's Math Problem! Share your strategies with @PVNCCDSB using #PVNCLearns #PVNCMath!

- Each classroom is welcome to use or modify the question to meet the needs of their students.
- Consider having a similar challenge in the entrance/corridor of the school for parents, guests, staff members, and students to contribute to.

You would like to raise a certain amount money for a charity of your choice. How are you going to do that? Collaborate, think, ask questions, plan, collect data, do some messy math and determine the best option(s) for you.

