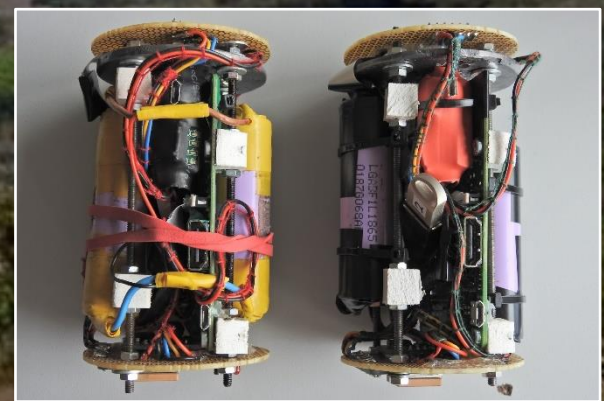


# DESIGN, BUILD, AND LAUNCH A SMALL SATELLITE! ARE YOU UP FOR THE CHALLENGE?

A CanSat is a small simplified satellite which is the size of a pop can. The challenge is to fit all the major satellite subsystems - such as power, computer, sensors, and a communications system - into this minimal volume. The CanSat is launched by rocket (or dropped by helicopter) to an altitude of approximately one kilometre. Then its mission begins, which involves conducting one or more scientific experiments, achieving a safe landing, and then analysing the data which was collected.

The CanSat Design Challenge is seeking teams of high-school students from across Canada to join the competition in September, 2021. Form a team at your secondary school. Design it, build it, then join us for the launch campaign in Spring, 2022.

The winner of this competition will represent Canada at an international competition organised by the European Space Agency (if the pandemic situation permits travel; otherwise, it will be held virtually).



For more information, please visit [www.csdcms.ca](http://www.csdcms.ca) or contact your school's representative:

Name: \_\_\_\_\_

Contact info: \_\_\_\_\_

Presented by:



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