

For the love of science,  
engineering and technology.

The Bay Area Science and Engineering Fair (BASEF) promotes project-based science and student research through an annual science fair competition.

This competition enables students to shine beyond the classroom by providing an opportunity to showcase their ingenuity on a regional, national and international stage.

We believe that all students should be given the opportunity to participate in and benefit from science fairs.

### Resources and support

BASEF provides a number of support materials to help students, teachers, parents and judges get the most out of their next fair. These are available on our website: [www.basef.ca](http://www.basef.ca)

### Learn more about BASEF

If you have questions, please contact us:

Email: [basef@basef.ca](mailto:basef@basef.ca)

Registration:	<a href="mailto:register@basef.ca">register@basef.ca</a>
Judging:	<a href="mailto:judging@basef.ca">judging@basef.ca</a>
Activities:	<a href="mailto:activities@basef.ca">activities@basef.ca</a>
Volunteers:	<a href="mailto:volunteers@basef.ca">volunteers@basef.ca</a>
Sponsors and fundraising:	<a href="mailto:fundraising@basef.ca">fundraising@basef.ca</a>
Students and teachers:	<a href="mailto:outreach@basef.ca">outreach@basef.ca</a>

**Registered Charity Number:** BN 11895 1565 RR0001

Funded by



## Bay Area Science and Engineering Fair (BASEF)

Sponsored by



**ArcelorMittal**  
DOFASCO | HAMILTON

Empowering youth in  
science, engineering and technology.



Big ideas. Infinite possibilities.  
[www.basef.ca](http://www.basef.ca)

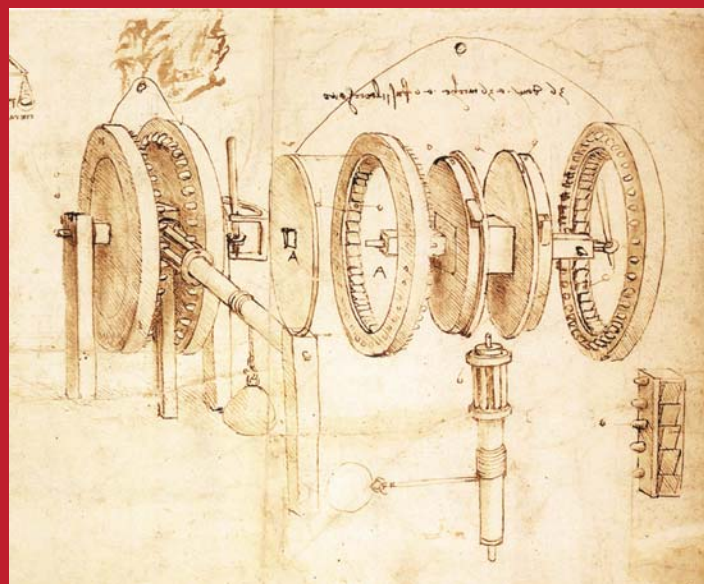
## How it works

All students in grades 7-12 from Hamilton, Halton, Brant, Haldimand and Norfolk are eligible to participate in BASEF. Registration is free.

Students can work individually or in pairs to enter projects into one of three levels of competition: Junior (grades 7-8); Intermediate (grades 9-10); and Senior (grades 11-12). Their projects can be entered into any of these six divisions:

- Biotechnology
- Earth and Environmental Sciences
- Engineering and Computing Sciences
- Health Sciences
- Life Sciences (non-human)
- Physical and Mathematical Sciences

The BASEF competition is open to all school boards: public, separate, independent, private and home schools.



## The benefits of science fairs

Students who participate in BASEF often come away with:

- Rewards in the form of cash, travel to national and international fairs, and/or scholarships
- Distinguishing credentials for college and university applications
- A participant's gift bag
- An opportunity to attend special BASEF activities (for all participants)
- A sense of accomplishment and pride
- An understanding of career opportunities
- Increased confidence
- Improved interpersonal skills
- Invaluable academic and life skills
- A love and appreciation for science, engineering, technology, and the scientific method

## Prizes and other pluses

The Fair annually awards tens of thousands of dollars in cash, trips, awards and scholarships.

Up to twenty-four of the top BASEF students are awarded an all-expense paid trip to the Canada Wide Science Fair or the Intel International Science and Engineering Fair.

## Get involved

BASEF relies on the support of the community to continue to provide students with a venue for scientific excellence. In return, the community fosters some of the greatest scientific and engineering minds of our future.

Be a judge

Judges provide encouragement and share their own knowledge with students who are eager to learn.

Be a volunteer

BASEF could not exist without the generosity and support of our volunteers who work tirelessly to plan, organize and staff the fair. Volunteer opportunities include:

- Overseeing student activities during the fair
- Fundraising
- Seeking special awards
- Graphic design

## Be a sponsor

BASEF is a registered charitable organization that is staffed entirely by volunteers and relies on the support of sponsors to run the Fair. There are a variety of sponsorship opportunities available.