



Renewable Energy for a Sustainable Future

May 1-3, 2024

Lakeland College
(Vermilion campus)

WHAT IS ENVIROTHON?

The Alberta Envirothon is a high school competition where teams compete on their knowledge of environmental science and natural resources through a series of field stations, written tests and an oral presentation of the team's solution to a complex environmental issue. Winning team is eligible to represent Alberta at the NCF – Envirothon (international competition).

The competition is centred on four categories and a changing annual theme:

- Aquatic Ecology
- Forestry
- Soils and Land Use
- Wildlife
- 2022 Current Issue - Waste to Resources

The purpose of the Alberta Envirothon is to develop knowledgeable, skilled and dedicated citizens who are enabled to solve complex environmental issues, act as stewards of the environment and have a desire to learn more about the environment and natural resources management.

**Teams consist of 5-6
students from Grades 9-12**

Register by March 15, 2024
Earlybird rate ends December 31, 2023

WHY PARTICIPATE?

Students will:

- explore the outdoors and take part in hands-on learning
- participate in workshops, learning directly from subject matter experts
- learn about careers in environmental science and natural resources
- earn up to two high school CTS credits
- enhance teamwork and problem solving skills
- practice public speaking and presentation skills
- earn cash prizes:
 - 1st place = \$1000
 - 2nd place = \$500
 - 3rd place = \$250

Teachers also benefit. Envirothon:


- is an effective educational tool that reinforces classroom curriculum and can be connected to a variety of curriculum topics
- connects classroom learning with hands-on fieldwork
- sets up networking opportunities with like-minded teachers and PD opportunities with environmental professionals

Curriculum Connections:

- Science 10-20-30
- Biology 20-30
- Chemistry 20-30
- Physics 20-30
- Social studies 10-20-30
- Career and life management
- Health and life skills
- Environmental and outdoor education

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