

Alberta Envirothon

2021 Virtual Event – Rules and Scoring

YOU'VE REGISTERED, WHAT'S NEXT?

Preparing your team:

Each team can consist of five students, and an alternate, from Grades 9-12. A team advisor (usually a teacher) is responsible for registering their team(s) and assisting with training and preparing the students.

Teams are sent an Edu-Kit filled with educational resources (e.g. ID books, print materials, field test kits, tools, etc.) related to each topic of study.

Online resources will also be available on the Alberta Envirothon website, with new content released each week starting April 6th. On Thursdays by 6:00pm, students can submit questions to the Alberta Envirothon email related to that week's topic. Subject matter experts will compile answers to the submitted questions each Friday.

- **Forestry:** Content released April 6, question submission April 8.
- **Wildlife:** Content released April 13, question submission April 15.
- **Aquatic Ecology:** Content released on April 20, question submission April 22.
- **Soils and Land Use:** Content released on April 27, question submission April 29.
- **Current Issue:** Content released on May 4, question submission May 6.

We recommend teams refer to these resources when preparing and studying for the competition, but that they also conduct their own research for helpful resources, reach out to local subject matter experts and resource professionals and take part in field trips or outdoor fieldwork.

HOW THE COMPETITION IS SCORED

The competition scoring is based on the following components:

Testing:

1. Aquatic Ecology
2. Forestry
3. Soils and Land Use
4. Wildlife
5. Current Issue

Testing is worth 50% of the final score, with each test an equivalent value.

Oral Scenario Presentation:

1. Based on a scenario provided relating to the current issue.

Oral presentation scores will be based upon the rubric approved by the Envirothon Board.

Oral presentation is worth 50% of the final score.

Final team placements will be determined by adding the test scores and the final oral presentation score.

The top 3 scores are awarded.



Team advisors are encouraged to assist teams with studying prior to the event, however during testing and scenario presentation preparation from May 10-17, 2021, they cannot assist or interact with teams. Any interaction could result in dismissal, disqualification, or a penalty.

RULES

Testing:

Access to the 5 themed tests and the scenario will be emailed to the team advisors on **May 10th at 9:00 am**.

- Tests will be in Google Docs and/or Google Sheets so that teammates can work together on different computers.
- **Team advisors need to make a copy of each test into their own google drive to share with their students.**
- Teams will have all week to complete the tests.

Make sure you carefully read the provided instructions regarding how to answer the questions. During testing, we encourage you to use the resources in the Edu-Kit and those provided on the Alberta Envirothon website. You are not restricted from using other sources, except that team advisors cannot interact with or assist students during the testing.

Scenario Oral Presentation:

Teams will be provided with the scenario on **May 10th at 9am**.

- Team oral presentations will be submitted as a video **15 minutes** in length plus **5 minutes for Q&A**, for a total maximum of **20 minutes**.
- Three questions related to the scenario will be provided. Students can include 5 minutes of video footage of themselves answering those questions after their presentation.
- All team members must participate orally during the presentation and must be visually present in the video recording. That means that teams cannot just do a voice over, but must be on camera.
- During presentations, no locality/affiliation identification, either written or verbal, is permitted.
- Due to the online format of the competition, teams can use any program that they choose to create the presentation (e.g.

PowerPoint, Google Slides) or create a physical presentation (e.g. poster, flip chart, blackboard, and diorama).

- Videos can either be a single shot, filmed from start to finished, or an edited video, filmed in a series of shots. **Any editing done in your video must be done by team members.**
- Remember grading of the visual aids is a small part of the final grade – what really matters is the information you share so put most of your effort into that.
- Team advisors can be present during filming but cannot provide any coaching or assistance during or with any final editing.
- All judges' decisions are final.

If you are uncertain on how to create a video, reach out to albertaenvirothonofficial@gmail.com for tips and guidance.

TEST & SCENARIO SUBMISSION

In addition to the tests, team advisors will be given access on **May 10th** to a Google Drive folder specific to their team where they will upload the completed tests.

- **Tests and scenarios must be submitted by May 17th at 9:00 am** (includes tests, scenario form and all videos).
- For the document title, use Schoolname_Topic (e.g. UniversityOfAlberta_SoilsTest).
- If there are multiple teams from one school, make sure to include the team number (provided in advance) in the school name.
- For all videos required in the tests and for the scenario oral presentation, upload them to your YouTube account and share an unlisted link in the appropriate test or scenario document.
- **Make sure the video links work** and that you give yourself enough time to upload videos.
- Videos associated with the tests will only be shown to the Envirothon judging panel. Scenario videos may be shared with other participants during the Alberta Envirothon 2021 awards event. All videos can be deleted by participants after May 31st, 2021.