



Oregon Envirothon Resources

Structure of the Competition

Overview

Teachers and students use the concepts and study areas presented through Envirothon as training tools throughout the year.

A **one-day Oregon Envirothon Competition** will be held at **The Oregon Garden**, near Silverton, Oregon, which will test each team's knowledge and problem-solving skills at five testing stations; Aquatic Ecology, Forest Ecology, Soils & Land Use, Wildlife Ecology and the 2010 Current Environmental Issue, "PROTECTION OF GROUNDWATER THROUGH URBAN, AGRICULTURAL AND ENVIRONMENTAL PLANNING." The tests contain multiple choice, fill-in-the-blank, diagrams and short answer questions. Each test consists of approximately 20+ questions, which are written and designed each year by conservation district and resource agency experts.

Teams will each submit a video/DVD of their 10-minute oral presentation addressing the 2010 environmental issue problem by April 15th to the Marion SWCD office. The videos will be judged and scored prior to the competition.

At the end of the testing periods, the video scores will be combined with the test scores, and the **top three teams** will make live presentations before the judges and the remaining student audience. Each 10-minute presentation will be followed by a five-minute question/answer time with the judges. The video scores will be thrown out, the live presentation scores will be combined with the test scores, and a winning team will be announced. **Only the top three teams will give live oral presentations; so while those teams are practicing, the rest of the teams will compete for prizes during a GeoCaching hunt!**

Contest Site

Oregon Envirothon will take place at testing stations around **The Oregon Garden**.

Students need to dress appropriately for negative or positive weather conditions. Dress in layers, bring jackets and wear footwear suitable for wet, muddy terrain. All necessary testing equipment and matching t-shirts for the live oral presentation will be provided.

The yearly **Theme** drives the educational focus of the contest. Oregon's event follows the Canon Envirothon Current Environmental Issue. During the Oregon State contest, the results will be available that day.

Day of Contest

Each team is assigned a **number** and a **test station rotation** during registration. After the welcome and introductions, the coordinators go over the contest format, rules, and scoring with the students.

Once the contest begins, teams will have exactly 25-minutes to complete their tests with a 15-minute travel time, for a total of 40-minutes between rotations. They will answer 20+ questions in the time allotted and complete one collective answer sheet. **Cooperative decision making, free exchange of ideas** and **information pooling** are desirable.

The **40-Minute** period per test station will look like this:

- Volunteers will hand out the tests and pencils
- Volunteers will provide any necessary orientation information about the test (2-4 minutes)
- Actual testing time for 20+ questions (25 minutes)
- Volunteers will notify the teams at the 20-minute mark that 5-minutes are remaining
- Volunteers will collect the tests at the 25-minute mark
- Students will be guided to the next test site (10 minutes)
- Volunteers will begin the next round of testing

Completed test sheets remain at the stations to be scored by volunteers. Runners will take the tests to the main scorer who will post the scores.

Since the top three teams will not be decided until after the completion of the testing rotations, **every team in attendance must be prepared to give their 10-minute Oral Presentation** and must be prepared for the five-minute question/answer time with the judges. During the top three team presentations, all team members must wear an Oregon Envirothon t-shirt. No school/team identification, either written or stated, is permitted. All team members must participate in the presentation. Visual aids are welcome and must be prepared in advance. A laptop computer and projector will be available for each team to use during their presentation. There will be five-minutes between presentations for scoring, set-up and preparation for the next team.

Snacks will be available at all the stations throughout the morning, and a **lunch** will be provided at mid-day for students and volunteers.

After the competition and scoring is completed, teams reassemble for overall results and announcements. The champion of the Oregon Envirothon will represent Oregon at the **Canon North American Envirothon** August 1-7, 2010 at California State University at Fresno.