

ECO SCIENCE FAIR REGISTRATION

Name(s): _____

School: _____

Grade: _____

Category: please check ✓

- Grades K-4 (Individual or Group)
- Grades 5-8 (Individual)
- Grades 5-8 (Group)
- Grades 9-12 (Individual)
- Grades 9-12 (Group)

Subject: please check ✓

- Renewable Energy
- Eco-Friendly Products
- Social Projects
- Bicentennial Connections
- Sustainable Agriculture
- Other

Description of Project (1-3 Sentences): _____

ECO-SCIENCE FAIR GENERAL GUIDELINES:

- 1.) Each application may enter in one (1) age category and one (1) subject category.
- 2.) All projects should include a visual aid of some sort.
- 3.) Groups can have no more than four (4) participants.
- 4.) All projects must relate to the environment/environmental awareness
- 5.) No open flames, dangerous/corrosive chemicals, explosives, weapons, blades, or hazardous objects.
- 6.) Experiments that harm animals will be disqualified.
- 7.) Participants are responsible for all set-up, maintenance and break down of project displays.

ECO-SCIENCE FAIR CATEGORY DESCRIPTIONS:

Grades K-4 (Individual or Group): Participants must be in grades K-4. Projects in this category can be by an individual or by a group. Projects may pertain to undertakings at school, at home or in the community that relate to the environment (i.e. recycling programs, composting, gardening, etc). Projects may pertain to environmental awareness campaigns, sustainability, alternative energy sources, etc.

Grades 5-8 (Individual): Participants must be in grades 5-8. Projects in this category are submitted by only one individual. Projects must detail the participant's use of the scientific method. Projects may pertain to undertakings at school, at home or in the community that relate to the environment (i.e. recycling programs, composting, gardening, etc). Projects may pertain to environmental awareness campaigns, sustainability, alternative energy sources, etc.

Grades 5-8 (Group): Participants must be in grades 5-8. Projects in this category are submitted by a group that should not exceed four participants. Projects must detail the participants' use of the scientific method. Projects may pertain to undertakings at school, at home or in the community that relate to the environment (i.e. recycling programs, composting, gardening, etc). Projects may pertain to environmental awareness campaigns, sustainability, alternative energy sources, etc.

Grades 9-12 (Individual): Participants must be in grades 9-12. Projects in this category are submitted by only one individual. Projects must detail the participants' use of the scientific method, research, experimentation and results. Projects may pertain to undertakings at school, at home or in the community that relate to the environment (i.e. recycling programs, composting, gardening, etc). Projects may pertain to environmental awareness campaigns, sustainability, alternative energy sources, etc.

Grades 9-12 (Group): Participants must be in grades 9-12. Projects in this category are submitted by a group that should not exceed four participants. Projects must detail the participants' use of the scientific method, research, experimentation and results. Projects may pertain to undertakings at school, at home or in the community that relate to the environment (i.e. recycling programs, composting, gardening, etc). Projects may pertain to environmental awareness campaigns, sustainability, alternative energy sources, etc.

ECO-SCIENCE FAIR JUDGING RUBRIC

GENERAL KNOWLEDGE/PRESENTATION SCORING GUIDELINES:

Scoring for knowledge and presentation occurs on a scale of 1-5; 5 being the most knowledgeable and 1 being the least knowledgeable. These scores should reflect the students overall knowledge, their visual display and their ability to speak about their project.

- 1.) Less than satisfactory: The project does not have visual aids to support ideas. The project does not relate to the environment or environmental awareness. The presenter lacks a clear understanding of the subject matter/content they presented.
- 2.) Satisfactory: The project's visual aids do very little to illustrate the concepts discussed. The presenter confused many of the concepts presented, but seemed to have a fair understanding of the subject matter/content they presented.
- 3.) Good: The project's visual aids are clear. The presenter has a good understanding of the concepts on which they presented but had difficulty explaining with clarity. Their presentation was clear but the presenter was not able to think critically or more deeply about the concepts presented.
- 4.) Excellent: The project's visual aids are clear. The project has good visual aids. The presenter has a firm grasp on their subject matter/ content, but failed to think more deeply about the concepts presented. The presentation offered a new perspective on the subject, but did not offer clear or new solutions.
- 5.) Exemplary: The visual aids are clear and creative. The speaker is knowledgeable and engaging. The presenter offers insight into their subject matter and content that demonstrates advanced critical thinking skills. The presenter offered new solutions for environmental change/awareness.

ECO-SCIENCE FAIR JUDGING RUBRIC

CREATIVITY SCORING GUIDELINES:

This score should reflect the student(s) overall creativity in thinking about their topic, in creating their display and in presenting their ideas. These scores occur on a one to five (1 to 5) scale, five (5) being the most creative and one (1) being the least creative.

- 1.) Minimal to No Creativity: The subject matter was not presented in a creative way. The display was uninteresting. The presenter(s) failed to use creativity in presenting their project.
- 2.) Slightly Creative: The project makes an effort to approach the topic in a creative way, but falls short of truly original thought. The display is well organized and interesting, but not creative. The presenter spoke knowledgeably about their subject, but failed to “wow” in conversation.
- 3.) Medium Creativity: The project introduces some new ideas. The display is well thought out and interesting with unique visual elements. The presenter spoke well about their topic.
- 4.) Creative: The project has new ideas about the given topic. The display is original and eye-catching. The presentation is engaging.
- 5.) Very Creative: The project unlocks new ideas about a given topic shedding new light on old models. The display is original and eye-catching. The presentation is engaging, informative and well thought-out.

ECO-SCIENCE FAIR SCORE SHEET

Name(s): _____

School: _____

Grade: _____

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- Other
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- Bicentennial Connections

Title of Project: _____

Score:

_____ General Knowledge and Presentation

_____ Creativity

_____ Total Score
(General+Creativity)

Notes: _____

