



How to Submit Quality ExploraVision Entries

Wednesday, November 5, 2008



Introducing Today's Presenters

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St. Louis, Missouri



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Mediapolis, Iowa



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Boston, Massachusetts





Today's Agenda

1. **Introducing the Competition**
2. **Entry Categories & Entry Rules**
3. **Team Advisors**
4. **Required Entry Components**
5. **Regional & National Judging**
6. **Tips and Hints for Submitting Higher Quality Entries**





How to Submit Quality ExploraVision Entries

1. Introducing the Competition



1. Introducing the Competition

What is ExploraVision?

- Competition for all students in grades K-12. **FREE to enter!**
- Designed for students of all interest, skill & ability levels
- Team competition
- Each team is guided or led by a teacher/coach



1. Introducing the Competition



- **Breakthroughs – positive and negative**
- **Simple vs complex ideas**
- **Creative thinking and problem solving**
- **ExploraVision is much more than a contest**





1. Introducing the Competition



Prizes Offered

- Certificate of participation and a small gift.
- Honorable Mention Recognition for 500 teams!
- Regional Awards (24 teams)
- Second Place (4 teams): \$5,000 US EE Savings Bond
- First Place (4 teams): \$10,000 US EE Savings Bond
- A trip to Washington, DC for coaches, mentors, students, families.



1. Introducing the Competition

Let's Pause for
Two Questions
from the Audience





How to Submit Quality ExploraVision Entries

2. Entry Categories & Entry Rules



2. Entry Categories & Entry Rules

- Grade categories:
 1. Primary Level (Grades K–3)
 2. Upper Elementary Level (Grades 4–6)
 3. Middle Level (Grades 7–9)
 4. High School Level (Grades 10–12)





2. Entry Categories & Entry Rules

- Full time K-12 students
- Public, private, or home school in the US or Canada.
- Students must be no older than 21 years of age.
- NSTA employees, Board Members, ExploraVision Awards judges, and their respective families are not eligible
- Each student is limited to one entry per year.
- Past winners may compete with different team members





2. Entry Categories & Entry Rules

- Complete entry: entry form, abstract, description, bibliography, and 5 Simulated Web Page Graphics.
- Do not use report covers, binders, or folders.
- Complete entries must be received at NSTA headquarters by 5:00 pm EST, Wednesday, January 28, 2009.





2. Entry Categories & Entry Rules

Let's review: True (T) or False (F)?

1. The ExploraVision competition is divided into four grade categories	2. A college student can participate in ExploraVision
3. A 3 rd grader can work on the same team as a 7 th grader	4. Complete entries must be received at NSTA headquarters by 5:00 pm EST, 1/28/09.



2. Entry Categories & Entry Rules

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How to Submit Quality ExploraVision Entries

3. Team Advisors



3. Team Advisors

COACH

- Each student team must have one coach who teaches at a school attended by at least one of the team members.
- Coaches are not limited in the number of teams they sponsor.
- The role of the coach is to guide the students.
- Register online at dmail.exploravision.org to receive tips for participating and optional instructions for submitting entries online.





3. Team Advisors

MENTOR

- Teams have the option of selecting a mentor as an additional adult advisor. The role of the mentor is that of a resource person.
- This individual may represent an organization or business, be a parent/guardian of a team member, or be another school staff member or community member.

HOMESCHOOLS

- We welcome and encourage the participation of home-schooled teams in the program. To meet coach requirements, we suggest you ask another home-school parent to act as the coach for your child's team.



3. Team Advisors

Let's review: What is the difference between a **coach** and a **mentor** in ExploraVision?

1.

2.

3.



3. Team Advisors

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How to Submit Quality ExploraVision Entries

4. Required Entry Components



4. Required Entry Components

- **ABSTRACT** – No more than 150 words that summarizes the proposed future technology
- **DESCRIPTION** –
 - Present Technology - Give an overview of the present form of the technology
 - History - Research and describe the history of the technology from its inception
 - Future Technology - Describe the team's vision for what this technology will be like in 20 years



4. Required Entry Components

- Breakthroughs - Why doesn't this future technology exist today?
- Design Process - Describe three alternative ideas or features the team considered for this ExploraVision project. Describe the team's design process.
- Consequences - Describe the potential positive and negative consequences of the new technology on society



4. Required Entry Components

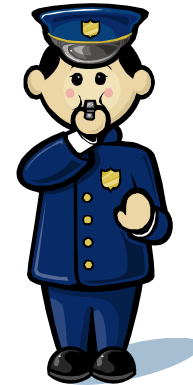
- **Bibliography** - All sources used in researching the chosen technology should be referenced
- **5 Simulated Web Page Graphics** - communicate and promote their future technology vision; may be hand-drawn or computer-generated and may include text, pictures, photographs and diagrams.



4. Required Entry Components

- Style Requirements

- Title on first page Description
- Typed, double-spaced
- Eleven or fewer pages
- On standard 8 ½" x 11" white paper with 1" margins
- In English
- A standard font in minimum 12 point size or larger up to a maximum 18 point size



Student, coach, mentor, and school names must not appear in the Abstract, Description, Bibliography, or Simulated Web Page Graphics for blind judging purposes.



4. Required Entry Components

Let's review: What is the maximum number of pages of the "written description of the project"?

15 pages	10 pages	20 pages
11 pages	8 pages	13 pages



4. Required Entry Components

Let's Pause for
Two Questions
from the Audience





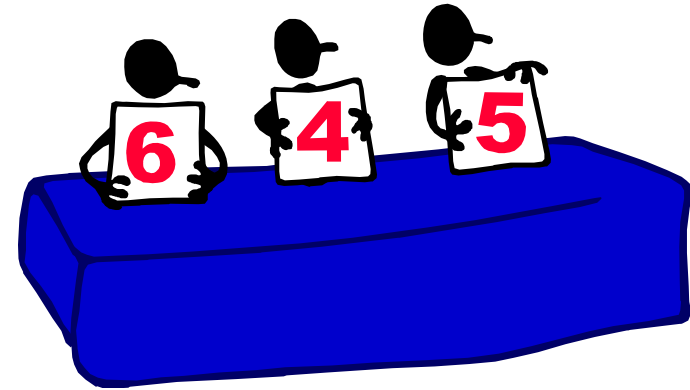
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5. Regional and National Judging



5. Regional and National Judging

- Regional stage: 6 regional areas
 - Present technology (10 points)
 - History (10 points)
 - Future technology (20 points)
 - Breakthroughs (15 points)
 - Design Process (10 points)
 - Consequences (10 points)
 - Bibliography (5 points)
 - Simulated Web page graphics (20 points)
- Creativity, scientific accuracy, communication and feasibility of vision.
- Will select 24 teams, one for each grade-level category in each of the 6 regions.





5. Regional and National Judging

- National stage: Create a website, including a video, for its future technology, along with a prototype.
- Websites will be judged on creativity, originality and the substance of the promotional message — not on the professional quality of the website.
- Website criteria:
 - Must be viewed within 5 minutes
 - Must incorporate at least one original video of 1-2 minutes.
 - Must relate to the original project description
 - All team members must contribute to the production of the website
 - Must feature a prototype of the proposed future technology, shown in drawings, photographs or videos



Tips and Hints for Preparing Entries for Judging



5. Regional and National Judging

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Two Questions
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How to Submit Quality ExploraVision Entries

6. Tips and Hints for Submitting Higher Quality Entries



6. Tips and Hints for Submitting Higher Quality Entries

- What do judges quickly dismiss/eliminate?
- What do the judges look for?
- What are deciding/differentiating factors between similar entries?
- Advice





6. Tips and Hints for Submitting Higher Quality Entries

- Q&A with Nancy Carter
 - How many entries have you coached?
 - How long have you been involved in ExploraVision?
 - How many times have you won?
 - What's important about entering ExploraVision?
 - What do you like about ExploraVision?
 - Any advice?



6. Tips and Hints for Submitting Higher Quality Entries

- Q&A with Mary Harris
 - How many entries have you coached?
 - How long have you been involved in ExploraVision?
 - How many times have you won?
 - What's important about entering ExploraVision?
 - What do you like about ExploraVision?
 - Any advice?



6. Tips and Hints for Submitting Higher Quality Entries

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Join us!



How to Avoid Disqualification in ExploraVision

Wednesday, January 14, 2009

6:30 p.m. - 8:00 p.m. Eastern time



Thank you!



Other questions?

Please email exploravision@nsta.org or call
1-800-EXPLOR-9

ExploraVision Team

Marie Wiggins, Director, Corporate Partnerships

Brian Short, ExploraVision Manager



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