

# GLOBALORIA

## 1<sup>st</sup> Annual Games Competition in Science, Technology, Engineering, and Mathematics

[www.MySTEMgames.org](http://www.MySTEMgames.org)

**GRAND PRIZE:** Laptops with Flash for each member of the winning team!

### SUBMISSION DATES:

1. **Registration: March 15, 2010**
  2. **Paper Prototype: April 1, 2010**
  3. **Game Demo: April 15, 2010**
  4. **Game Presentations: May 15-30, 2010**
  5. **Final Game: May 30, 2010**
- \*WINNERS ANNOUNCED: JUNE 10, 2010\***

**Globaloria students making games about STEM topics are eligible to enter.**

**Winners will be chosen based on:**

1. How well the game works (**Technical quality**)
2. How well the game-making process is presented (**Production quality**)
3. How well the game represents STEM knowledge and facts (**Research quality**)
4. How well the game teaches STEM content (**Content quality**)

Science	Technology	Engineering	Mathematics
<ul style="list-style-type: none"><li>• Biology</li><li>• Physics</li><li>• Earth Science</li><li>• Climate</li><li>• Energy</li><li>• Chemistry</li><li>• Human Anatomy &amp; Physiology</li><li>• Environmental</li></ul>	<ul style="list-style-type: none"><li>• 21<sup>st</sup> century skills</li><li>• Computer repair</li><li>• Software applications</li><li>• History and evolution of technology &amp; technological discoveries</li><li>• Communications policy</li></ul>	<ul style="list-style-type: none"><li>• Computer Science</li><li>• Robotics</li><li>• Space flight, automobiles, nautical &amp; air travel</li><li>• Agriculture</li><li>• Architecture/Drafting</li></ul>	<ul style="list-style-type: none"><li>• Algebra</li><li>• Geometry</li><li>• Trigonometry</li><li>• Finance, Budgeting &amp; Accounting</li><li>• Calculus</li><li>• Probability &amp; Statistics</li></ul>

# Good luck with your Globaloria STEM games!

Think hard, work hard, and show your games to a panel of **expert judges** from West Virginia, New York City, and Washington DC!

## Competition Rules and Regulations:

1. **By March 15, 2010: Register your game and your team** on the 1<sup>st</sup> Annual Games Competition in Science, Technology, Engineering, and Mathematics (STEM) website: [www.MySTEMgames.org](http://www.MySTEMgames.org)
2. **From March 2010 to May 2010: Demonstrate what you've learned** via frequent posts on your wiki and blogs.
  - **Judges will evaluate your entire game-creation process** by looking at your blogs, and wiki pages. The more you share, the better your score. So post often, all year long!
  - **Fill your wiki TEAM page with game details and assets.** Include a detailed written game plan. Load it up with embedded media files, including videos of your paper prototype and presentations, game graphics, animations, character designs, and 'in progress' versions of your game (.swf and .fla files.)
  - **Use your BLOG to reflect on your game making experience.** Post ideas and observations about your STEM topic, and your experiences with research, technology and game design throughout the year.
3. **By April 1, 2010: Submit your Paper Prototype video.** Upload it on your TEAM page, then go to the competition website to alert the judges that your entry is ready.
4. **By April 15, 2010: Submit your Flash Game Demo.** Upload it on your TEAM page, then go to the competition website to alert the judges that your entry is ready.
5. **Between May 15 and 30, 2010: Present your game to your class** and videotape your presentation. Upload the presentation video to your TEAM page, then go to the competition website to alert the judges that your entry is ready.
6. **By May 30, 2010: Upload your final game** to your TEAM page, then go to the competition website to alert the judges that your entry is ready.

## What YOU Can Win:

- ✚ **GRAND PRIZE:** The team who made the game that receives the highest score wins **laptops with Flash software for each of the team members (teams may consist of one to four students)!**
- ✚ **OTHER COOL PRIZES:** The teams who make the best STEM games will be invited to present to the leadership of the White House Office of Science and Technology Policy. Top games will be **published as featured games** on several websites nationwide, including WVDE ([www.wvde.state.wv.us/globaloria](http://www.wvde.state.wv.us/globaloria)), and the World Wide Workshop Foundation ([www.WorldWideWorkshop.org](http://www.WorldWideWorkshop.org)).
- ✚ **ALL COMPLETERS:** All participating students who complete their work properly receive a **letter of commendation** from U.S. Senator Jay Rockefeller and the Globaloria WV Board.

## Big Ideas, Change the World