



# REALWORLD-INWORLD

## NASA Engineering Design Challenge

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

### Inspire your students to solve the challenges of space.

Teams of students in grades 9-12 compete in two phases of project-based learning to solve NASA-inspired engineering problems. Working initially with teachers/coaches, students then team with university students and engineering mentors to build solutions in a virtual environment.



NATIONAL  
INSTITUTE OF  
AEROSPACE



# REALWORLD-INWORLD

**offers the best of all worlds:**

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- Free, flexible standards-based curriculum
  - Experience virtual reality
  - Innovative exploration of NASA resources
  - Use of 21st Century tools and skills
  - Minimal teacher commitment/preparation
  - Innovative STEM exploration
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**Join the Challenge!**

**RealWorld designs due January 15, 2011 for teams to be eligible for InWorld Challenge.**

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