



## A nationwide competition for 3rd to 6th graders

In the Kids' Science Challenge, kids submit experiments for scientists and engineers to solve. Parents, teachers and kids can participate and follow the competition on:

- audio and video podcasts
- Pulse of the Planet radio broadcasts
- online games
- a virtual community

Enter now – the first 1000 entries will receive free science activity kits. Everyone who enters will have access to a full range of online activities and a chance to win cool prizes!

### THE CHALLENGES:

#### Bio-Inspired Designs - Can Nature Help You Invent Something New?

The winner in this category will work with scientists and engineers at UC Berkeley and UC Merced to create a new product or idea, taking cues from the natural world. Birds inspired airplanes; seed burrs were the inspiration for Velcro! *What ideas can you come up with?*

#### Imagining Sports on Mars - What Game Could You Play on the Low-Gravity Red Planet?

Working with engineers from NASA's Jet Propulsion Laboratory in Pasadena, CA, a budding scientist will come up with a game that takes advantage of the unique conditions on Mars. *Low-gravity basketball, anyone?*

#### Detective Science - Can You Solve a Mystery With The Tools of Science?

A future detective will work with the Forensic Science Department at Syracuse University to solve a make-believe or a real everyday mystery, using the science of detection. *So who really did leave the bathroom light on?*

### Our Teams of Scientists and Engineers



**NASA's Jet Propulsion Laboratory (JPL):**  
**Kobie Boykins, Brett Kennedy, Suparna Mukherjee, Adam Steltzner and Ashwin Vasavada**  
 Imagining a new sport suitable for playing on Mars



**Syracuse University and the Wallie Howard Jr. Center for Forensic Sciences:**  
**Kathleen Corrado, Tamara Danner, Tyna Gaylord, Mo Lupia, James Spencer, David Tate and Dwayne Wisbey**  
 Using the science of detection to solve life's everyday mysteries



**University of California at Berkeley and Merced:**  
**Ron Fearing, Bob Full and Christopher Viney**  
 Developing new products and ideas inspired by nature

Go to: [kidsciencechallenge.com](http://kidsciencechallenge.com) to enter the competition!



#### Prizes include...



A week at Space Camp



A VIP tour of the San Diego Zoo



A week at a Pali Overnight Adventures Camp

The first 1000 entries will receive free hands-on Science Activity Kits with "Mars soil", fingerprinting, UV beads, Zoobs, and other cool experiments!

Fun science kits, books, tools and toys

