

Science Discovery Day



Save the Date: Friday, February 11, 2011

Science Discovery Day at Diegueño is a school-wide event where local science educators and professionals engage children in exciting hands-on workshops. Through the process of discovery, children not only develop an awareness and appreciation of the diverse scientific fields that play important roles in our lives; they also have fun while learning new facts and developing new skills.

Over the years, our school has invited to our campus a wide range of individuals including pharmacists, surgeons, agriculturalists, dentists, pilots, and aerospace engineers, just to name a few. Children have been involved in activities that have ranged from creating edible cell models to launching and testing rocket models.

Science Discovery Day provides a great opportunity for you to get involved in our school and to experience the excitement of learning at Diegueño. Presenters will be asked to lead a 45 minute hands-on lesson in two different classroom settings. You are free to volunteer in the morning, the afternoon, or even for the entire day. Your insights, experience, and passion for your field would be greatly appreciated.

If you would like to participate in this exciting event or have any questions, please feel free to contact our Discovery Day Coordinator, John Bairos, at johnbairos@gmail.com.

We look forward to hearing from you...

Recent Activities and Topics Have Included:

- Creating Bacterial Cultures
- Air currents and Hot Air Ballooning
- Creating a Local Garden
- The Duties of Police Dogs
- Exploring Newton's Laws of Motion
- Testing Sound Waves
- Frog Anatomy and Dissection
- Water Filtration Systems
- Exploring Bones and How They Heal
- Cell Parts and Making Edible Models
- Rocket Launching and Testing
- Understanding the Five Senses
- A Physical Examination of the Patient