

## Kids Korner

### SCIENCE EXPO

Lamar Light and Power began hosting the Science Expo in 1996, and because the response from both children and teachers was so positive we began hosting the Expo every year, and in 2001 we changed to every 2 years. It is a popular event and one that the children look forward to, and remember throughout their school years.

The Science Expo is a hands on learning experience held daily for two weeks. Children in Kindergarten through 5th grade are invited from Lamar, Wiley, McClave, Granada, Holly, Springfield, Eads, Plainsview, Walsh, and Vilas schools. We had approximately 780 children come to the Expo in 2007.

Employees from every department at Lamar Light and Power are involved in the planning and execution of this event. Many, many man hours are spent on this endeavor. Ten differnt "learning stations" are deveolped covering a wide variety of scientific and/or mathematical concepts. In 2007, the learning stations included among other things:

- Energy Bikes, which introduce the concepts of potential and kinetic energy transformed into mechanical and electrical energy.
- Vander Graf's Static Generator which demonstrates the properties of static electric energy.
- Designed T-shirt chemistry, a lesson in the concepts of solubility, color mixing and movement of molecules.
- Numerous demonstrations about the five human senses: seeing, smelling, hearing, tasting, and touching.

We are currently making plans for the 2009 Science Expo which will be held in late April or early May, 2009. Watch for more information about this upcoming event to be posted on this website. Contact us for more information or to register students.