

### **Spanish Adventure**

This one-week camp is designed for students to get a jumpstart on their Spanish skills by visiting local venues where Spanish is spoken (panadería, supermercado, paletería, tortillería), doing art projects, singing songs, playing games and more!

Campers are sure to build their vocabulary and grammatical skills while practicing Spanish through fun and authentic speaking opportunities.

Students will create a book documenting the skills they have learned and places they visited throughout the week.

### **Alternative Energy**

Students will gain an understanding of the New Mexico Energy Story and look at energy issues that they will be confronted with in the future.

They will explore the forms and sources of energy through several hands-on labs and activities that will provide them with the knowledge of how energy transforms from one form to another. Participants will design and make miniature wind turbines, build and race solar cars, and explore hydrogen fuel cells and race cars powered by hydrogen.

Our field trips will include visiting Sandia National Labs, PNM's Reeves Power Plant, and a local photovoltaic panel manufacturer.

### **From Farm to Table**

Students will learn through in-class and field trips about the local food production here in Albuquerque. We will visit several area farms, the city of Albuquerque's compost center and community gardens and learn the benefit of supporting local farms by buying local foods. We will learn how to plant an organic garden and make our own compost. The last day of camp we will make a meal using all local produce.

### **The Albuquerque Geo-Scape**

Through outside exploration students will gain an understanding of New Mexico's unique geology. We will travel far and wide and examine volcanoes, hunt for fossils, learn the process of metamorphosis of rock. Through a series of field trips and labs students will learn the different rock types classify and identify minerals and rocks, classify and identify fossils, and create models of real volcanoes.

### **Awesome Anthropology & Archeology Adventure**

Campers will explore the awesome and exciting world and anthropology and archaeology. They will learn about excavation, pottery, and other cultures. Planned trips include a visit to an active site in town, pueblo remains, the petroglyphs, and have professionals discuss their roles in New Mexico. Fun activities like pottery making and reconstruction, a mini excavation, and maybe even "hunting" with ancient technology will have your kids excited but exhausted by the time they come home!

### **Design Plus Architecture Camp**

At the Bosque School Summer Design Studio junior designers will have fast-paced and fun week exploring the world of design in nature, and finding the designer within. The course will include exercises introducing students to a variety of Architecture, Structures, and Graphic Design concepts and principles. They will use both 2-D (drawings, sketches, collage) and 3-D (physical models) media to express their thoughts, and present their work in a fun "gallery review" on the final day, open to friends and family.