

Proposal

Team Number:

School Name: McCurdy Charter High School

Area of Science: Environmental Science

Project Title: Valles Caldera eruption effects Northern New Mexico

If the Valles Caldera were to erupt, we would like to analyze the effect it would have on Northern New Mexico. We would specifically like to analyze the plant life and the animals' migration patterns if this were to occur. We hope to discover how the plant life would be effected and if the animals would migrate do to the lack of food sources, where they would go. Our team hopes to successfully simulate this issue using a computer model that will help us to successfully solve this problem. To successfully execute this issue we plan to gather and interpret data, create a precise model with gathered information, and indicate what life would be like if the Valles Caldera were to explode.

Team Members

- Amanda Romero
- Nathaniel Garcia
- Anna Quintana
- Katelynn Tafoya-Montoya

Sponsoring Teacher(s)

- Melissa Berryhill
- Carmen Borrego

Project Mentor(s)

- Josephine Kilde