

VALLES CALDERA NATIONAL PRESERVE

Science and Education Center School Programs

School Programs

All programs instruct students to make field observations, use problem-solving techniques, develop research skills, and employ decision making strategies to test hypotheses and evaluate land management studies being conducted on the Preserve and experience being part of a scientific study. Programs are offered annually through the school year. Access on the Preserve is limited during December - February due to weather.

Middle– High School Programs

Restoration Monitoring Project (RMP)

The Restoration Monitoring Project allows students to study the response of wildlife to forest restoration treatments (thinning and prescribed fire) in restored and non-restored forests on the Preserve. Studies are conducted through surveying, monitoring, and field data collection, followed by sample processing and data analysis in the laboratories at the Science and Education Center in Jemez Springs.

Water Ecology

Students will monitor a variety of streams on the Preserve and in Jemez Springs to determine their health. Students will use water quality equipment and take samples of Benthic Macro Invertebrates to collect and analyze data in the laboratories at the Science and Education Center.

Fire

Through hands on activities, field observations, data collecting and analysis students will learn about the role of fire in southwestern ecosystems.



Logistics

Duration :

1-2 days with overnight stay at the SEC

When :

September - November*
March - May

Where: Science and Education Center and The Preserve.

*Note: Fall programs are limited to certain days of the week due to the elk hunt on the Preserve.

Please Contact Education Coordinator at the Science and Education Center for more information about programs and availability. 505-629-1418

For more information or to register

Contact us:

www.vallescaldera.gov

vct-sec@vallescaldera.gov

505-629-1418

