


🍀 Bosque BEMP Study-Trip — Come explore the BOSQUE for a day! We offer 1-day Study Trips (academic field trips) at the Bosque School's own BEMP monitoring site (in Albuquerque). We will learn about the ecology of the bosque – the plants and animals, both native and exotic. We'll talk about the seasonal changes affect the plants and wildlife of the bosque and collect data for [Nature's Notebook](#), a national citizen science project with the National Phenology Network. We'll also focus on what students of Albuquerque can do to help protect the bosque and its special inhabitants!

Rough Agenda for Study Trips

Time	BEMP Activity	How can the Teacher help?
~9:00am	Pick up at your school	Manage students on Bus (Patrick is our lovely bus-driver)
~9:20-10:00	Welcome to Bosque School and BEMP – introductions with BEMP staff Hand-out Field Journals ACTIVITY: What is Phenology?	Play with us!
~10:00-10:45	We explore the pond, the ditch, the levee. History of the bosque as we walk. GAME: "Bosque Bingo" aka "Nature Scavenger Hunt" – tape our samples into the Field Journals	Play with us, help keep students on trails or in near-by area, help students fill out field journals
~10:45-11:45	<u>Phenological Monitoring Explanation & Data Collection</u> Check out 3 cottonwood trees and collect leaf, bud, fruit, data on how the tree responds to seasons. Discussion why we monitor, diversity of bosque, etc.	Help when students are in small groups to manage student behavior
11:45-12:45	Lunch Use the Kestrl (measurement tool) to measure weather data – wind speed, temp, etc. Discussion about weather and the river.	Lunch with all students and staff at the river's edge.
~12:45-1:30	Nature Games/Activities that explore fire in the bosque, predator-prey interactions, animal adaptations	Play with us and help students fill out field journals
~1:30-2:00	Quiet Journaling/Reflection time and review of day's learnings. Farewell to the bosque –	Help gather all students to the bus.

- ~ *focus on*: phenology, evidence of animals, native/exotic plants, BEMP monitoring
- ~ students should bring a water bottle, pencil & packed lunch to picnic along the Rio Grande
- ~ students should dress appropriately for seasonal conditions & walking in the bosque
- ~ all participants receive a take home field journal
- ~ BEMP has (limited) funding for bus transportation 
- ~ transportation times between 9:00am-2:00pm, however *schedule IS flexible*
- ~ group **limit of 30** students per trip
- ~ *appropriate for students grades 3-12 (see Common Core grid for more details)*



TEACHERS

Need Continuing Education Credits ???

Consider taking **Bio 408/508L**

Bosque Internship at UNM

Offered in Fall, Spring & Summer semesters.

Connect with the science and environmental education of BEMP in the COLLEGE classroom!

