

# ARBORETUM ADVENTURES

## FIELD TRIP PROGRAM

### LEARN WITH US

Field Trips to Boyce Thompson Arboretum are fun, hands-on, immersive experiences. Students' adventures on the trails are full of discovery and connection.

Each field trip helps students increase their science inquiry skills and is tied to Arizona State Science Standards.



## BOYCE THOMPSON ARBORETUM

37615 E. ARBORETUM WAY  
SUPERIOR, ARIZONA 85173

Situated on 343 acres of scenic upland Sonoran Desert with nearly five miles of trails, BTA is Arizona's oldest and largest botanical garden.



## HOME SWEET HOME 1ST - 6TH

Students discover the 4 components of habitat: food, water, shelter, and space. As they gather and evaluate data, students will learn how local plants and wildlife use natural resources to meet their survival needs.

TOPICS: HABITAT, ECOSYSTEM, ADAPTATION, OBSERVATION, RESOURCES, FOOD, WATER, SHELTER, BIOTIC (LIVING), ABIOTIC (NON-LIVING)



## WHAT'S FOR DINNER? 2ND-6TH

Students explore the concepts of food webs as they observe and investigate the plants and animals in the Arboretum. Gathering evidence from skulls and pellets they try to uncover what local wildlife is eating for dinner.

TOPICS: FOOD WEB, PRODUCER, CONSUMER, DECOMPOSER, CARNIVORE, OMNIVORE, HERBIVORE, DETRITIVORE, ADAPTATIONS, ENERGY, PREDATIONS, COMPETITION, PHOTOSYNTHESIS



## AWESOME ADAPTATIONS 3RD-6TH

Students explore the structural adaptations of plants that help them survive. Looking closely, they will compare and contrast plants in different habitats to determine similarities and differences in adaptations of seeds, stems and leaf structures.

TOPICS: ADAPTATIONS, STRUCTURE AND FUNCTION, HABITAT, MODELS, PHOTOSYNTHESIS,



## **EARTH ROCKS 2ND-4TH**



Every rock tells a story! Students will learn how to “read” rocks as they gather evidence to construct the story of how the current landforms came to be. Using erosion tables students will investigate the effects water has on the land.

TOPICS: WEATHERING, EROSION, METAMORPHIC, SEDIMENTARY, IGNEOUS, ROCK CYCLE, LANDFORMS, GEOLOGY

## **ARBORETUM DISCOVERY 6TH-12TH**

Discover the wonders of the desert through engaging narratives about the diverse desert plants and wildlife.

Tour length approximately 1 hour.

TOPICS: DESERT PLANTS, PLANT ADAPTATIONS, ANIMAL ADAPTATIONS, FEATURES OF A DESERT, BIOSPHERE, AND LANDFORMS.



## **SELF-GUIDED ADVENTURE K-12TH**



Explore the arboretum at your own pace! Bring your own educational materials or use our Discovery Journals about desert plant adaptations, available for grades K-12th.



# ARBORETUM ADVENTURES

## FIELD TRIP PROGRAM

**COST : \$7/STUDENT\***

Teachers and Chaperones:

- Teachers and School staff are admitted free of charge.
- Chaperones are free of charge per six students. Extra chaperones are \$7 each.

\*Title One schools may be eligible to receive a discount.



### LUNCH

There is a picnic area where your group can eat lunch before you head back to school.



### SCHEDULING

- Offered Tuesday through Friday, late October–April.
- Start times are 9am, 9:30am or 10am.
- Field trips are 2 hours long.
- Must be booked 3 weeks in advance.
- Minimum number of students is 10.
- \$25 non-refundable deposit or PO is required to secure booking.

**REQUEST BOOKING  
NOW!**



\*Through a generous donations from our sponsors, Boyce Thompson Arboretum is able to offer some Arboretum Adventures Field Trips at reduced cost to qualifying Title I schools. Funds are limited, please inquire about eligibility and availability.



## **FREQUENTLY ASKED QUESTIONS**

### **What should we bring with us?**

On the day of your field trip bring water, sun protection, and wear closed-toe shoes. You may bring lunch to eat at the Arboretum.

### **Where do we park?**

Park in the bus parking area on the north side of the parking lot. All other vehicles park in the main parking lot.

### **Who will we meet in the parking lot?**

You will be greeted by your field trip guides in the parking lot.

### **What if we are running late?**

If you are running late, please call (520)689-4700 to notify the staff.

### **How many students are in a group?**

Depending on the number of students attending, you will be divided into groups of 15-20.

### **What do we do with our lunches?**

Please leave your lunches on the bus or in your vehicles until the conclusion of your field trip. Then you may send one or two chaperones to retrieve the lunches using the handcarts we have available.

### **Can we go into the gift shop?**

Yes! We ask that you send small groups of 3-6 students at a time.

### **How do we pay for our field trip?**

We accept day-of payment or payment by invoice. For day-of payments, we accept cash and card. For payment by invoice, we accept cash, card, or check. Please inform your booking agent your preferred payment type. Payments must be received all in one transaction. Please plan accordingly.

### **Is the \$25 deposit refundable?**

No, the deposit is not refundable regardless of when you cancel the field trip. Public schools may send a purchase order in lieu of the \$25 deposit.

### **What if it rains during my field trip?**

Boyce Thompson Arboretum field trips are rain or shine. Only in extreme weather will your field trip be cancelled. Ponchos are available to borrow in the case of rain.

### **I am a Title One school. Do I get a discount?**

Yes! Title One schools receive a discount. Funds are limited, please inquire about eligibility and availability.

