

# SCHOOL PROGRAMS OUTREACH: 2<sup>ND</sup> TO 3<sup>RD</sup> GRADE

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## PROGRAM INFORMATION

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MAX: 75 students max/program  
PROGRAM FEE (RESIDENT): \$6.00/person  
NON-RESIDENT: \$7.00/person  
MINIMUM: 15 students min/program  
LENGTH: 1.5 hours in/outdoor

## MENU OF PROGRAMS

Bats, Bats, Bats	Sun, Earth, Moon – Oh, My!
Incredible Insects	Wild About Wildlife
Owls and Other Birds	
	Program Registration Form



### **BATS, BATS, BATS**

Explore the important roles bats have in their ecosystem. Play a Bat Habitat game that involves making decisions that will determine your team's bat colony survival. Classify bats as micro-bats or mega-bats and predict where they might live. Learn some safety tips for being around bats in Austin.

TEKS 2: 9a, b, c and 10a;      3: 9a, b, c and 10a

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## INCREDIBLE INSECTS

Some insects live on land, some fly in the air and some swim in the water. Use nets to collect insects and magnifiers to look at them closely. Discover the difference between complete and incomplete metamorphosis and see examples of both along with other groups of live arthropods. Participate in an activity to learn how entomologists use a dichotomous key to identify different insects.

TEKS 2: 9a, b, c and 10a;      3: 9a, b, c and 10a, c

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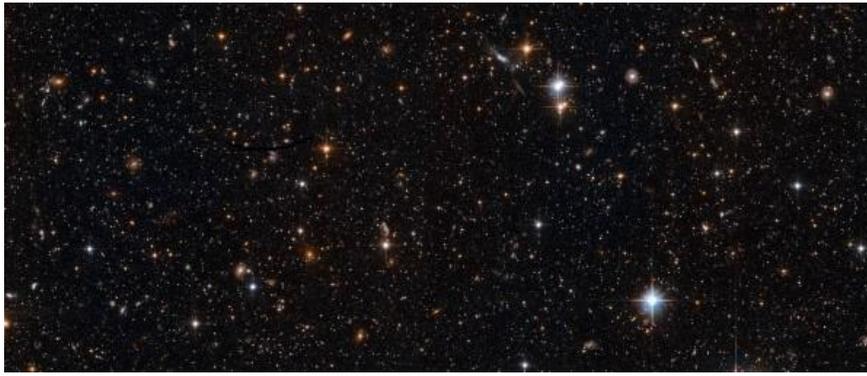
## OWLS AND OTHER BIRDS

Observe the behavior and characteristics of a live screech owl in the classroom and compare the owl to a dove and quail. Use a magnifier to examine feathers and compare a bird bone to a mammal bone. Learn to use binoculars to observe the wild birds in our bird sanctuary. Beaks are tools for birds; discover how different beaks indicate what a bird eats and where it lives. Learn why there are state and federal laws that protect birds.

TEKS 2: 9a, b, c and 10a;      3: 9a, b, c and 10a

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## SUN, EARTH, MOON- OH MY!

See a model of the night sky as we crawl into the StarLab, an inflatable planetarium, to view patterns that form the constellations. Learn how astronomers use these patterns to guide them in exploring our universe. Discuss the life cycle and characteristics of stars like our sun. Participate in an activity that demonstrates the cycles of days, the moon, and seasons. Hike through a size and distance scale model of our solar system. Play a game comparing the sizes of planets, moons and other celestial bodies.

TEKS 2: 8d; 3: 8b, c, d

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## WILD ABOUT WILDLIFE

Compare the soft fur of a live rabbit to the coarse feel of javelina fur. Compare the characteristics of the rabbit with those of a live ferret. Observe evidence of inherited traits between mother mice and their babies. Touch a lizard, turtle, and snake and explore the tradeoffs of scales versus fur. Observe live birds and sort different feathers by their uses. Explore animal characteristics that contribute to their survival in their ever-changing environments.

TEKS 2: 9a, b, c and 10a; 3: 9a, b, c and 10a, b

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