

THE WILDLIFE EXPERIENCE

OUTREACH PROGRAMS

Book a wildly fun standards and inquiry based educational program for your students! Our classes provide enriching hands-on activities, biofacts (animal specimens), interactive models and a live animal! Instructors engage with students and bring the world of wildlife and the themes of conservation into the classroom.

Outreach Class Offerings

The Skin They're In

(Grades Pre-K and K)

Shopping for Habitats

(Grades 1-6)

A Dose of Gross

(Grades 3—6)

Adaptation Sensation

(Grades 3-9)

The Water Cycle in Our Watershed

(Grades 3-12)

The Water Cycle Under Our Feet

(Grades 3-12)

NEW FOR FALL '09 **Globeology: A Biome Bonanza**
(Grades 3—9)

To schedule an outreach class or for more information, contact Dan Zimmerer, School Programs Coordinator at 720.488.3373, dzimmerer@twexp.org



This program is made possible by the Scientific & Cultural Facilities District and grants from The Denver Foundation, Kinder Morgan Foundation, Gannett Foundation, U.S. Bancorp Foundation, and Parker Water and Sanitation District.



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PROGRAM DESCRIPTIONS

Globeology: A Biome Bonanza

(Grades 3-9)

Students learn about ecosystems and the major biomes of the world through a compelling multi-media slide presentation. They then continue their inquiry learning as they rotate through "Globeology field stations" where they participate in the structured examination of biofacts of representative species of each biome. A "Globeology field journal" is also completed by each student.

Science Standard 3: Life Science
3.3-5.1 3.3-5.4 3.6-8.11 3.6-8.13 3.9-12.16

Geography Standards
1.1 1.2 2.1 2.2 3.1 3.2

Reading and Writing Standard 1

The Skin They're In

(Grades Pre-K and K)

Students use their sense of sight and touch to identify animal groups based on their skin coverings. The similarities and differences between mammals, birds, reptiles and amphibians are experienced using biofacts and live animals. We then learn how different animals walk by acting out their movements!

Science Standard 1: Scientific Investigation
1.K-2.1

Science Standard 3: Life Science
3.K-2.4

Shopping for Habitats

(Grades 1-6)

Student scientist teams go "shopping" at field stations to collect the habitat necessities (food, water, shelter, range, habitat type and threats) for five animals' survival kits. Then each team designs and presents a felt board poster of these habitat cards and items. Finally, students meet a live animal to learn about its habitat.

Science Standard 3: Life Science
3.K-2.5
3.3-5.4

Reading and Writing Standard 1

Adaptation Sensation

(Grades 3-9)

Student survival teams learn about a variety of different, and even slightly strange, animal adaptations as they rotate through several hands-on stations that focus on specific types of adaptations. At one station, teams select materials to create a newly discovered animal species that must survive global warming in an arctic climate. These materials are then used to dress up their teacher as their new animal!

Science Standard 3: Life Science
3.K-2.1 3.3-5.1 3.6-8.11 3.6-8.13 3.9-12.16

Geography Standard
1.1 1.2

Reading and Writing Standards 1 and 2

A Dose of Gross

(Grades 3—8)

Students explore a variety of “gross” characteristics and behaviors of animals and discover that these apparently disgusting traits are actually adaptations for survival. In this program, students take an animal scat quiz, dissect owl pellets and meet one of Colorado’s most disgusting snakes!

Science Standard 1: Scientific Investigation

1.3-5.1 1.6-8.1

Science Standard 3: Life Science

3.3-5.1 3.6-8.13

Reading and Writing Standard 1

The Water Cycle in Our Watershed

(Grades 3-12)

Students discover how our local water cycle connects all parts of the community’s watershed when they create 3D watershed models to show how precipitation moves into lakes and streams. Using a large community watershed model, students trace the movement of water through the cycle, recognize water as a renewable resource, know common water pollutants and describe what each person can do to reduce them.

Science Standard 4: Earth Science

4.3-5.3 4.3-5.5 4.3-5.6
4.6-8.2 4.6-8.11 4.9-12.4
4.9-12.5 4.9-12.12

The Water Cycle Under Our Feet

(Grades 3-12)

Many Colorado communities depend on clean groundwater. Students work with and observe a fascinating 3D model of groundwater to explore the water cycle, where their water comes from, the consequences of surface and groundwater pollution and the interconnectedness of all water on earth.

Science Standard 4: Earth Science

4.3-5.3 4.3-5.5 4.3-5.6 4.6-8.2 4.6-8.11
4.9-12.4 4.9-12.5 4.9-12.12

PRICES FOR 2009-2010:

\$160 for first two classes
(*minimum daily price)

\$50 each additional class on the same day

Maximum of four classes per day

PROGRAM DETAILS:

- Maximum of 30 student per class
- Pre-K & K classes are 45 minutes
- Elementary classes are 55 minutes
- Middle and high school classes are 45-55 minutes (depending on your school’s schedule)