Book a wildly fun standards and inquiry-based educational program to engage your students!

All programs include hands-on portions with biofacts and/or live animals. Programs last 30 minutes –1 hour depending on your schedule, and many include a visit to one of our wildlife art galleries and one of our interactive exhibits.

PRICES:
Admission for school groups is $6.50 per student and $6.50 per adult which includes museum admission, a film in our theater and a school program.
If your group is not an accredited curriculum-based school in session, pricing is $8 per person for museum admission and a school program OR film, or $10 and up for museum admission, a school program and a film.

To schedule an onsite school program and field trip, please contact our Reservations Coordinator at 720-488-3344 or kari.ploysa@ucdenver.edu.

If you would like more information about these programs, please contact Erin Kendall at 303-315-9431 or erin.kendall@ucdenver.edu.

ONSITE CLASSES:

- Animal Adaptations (2nd - 6th grade)
- Animal Classification (2nd grade - 9th grade)
- Biome Bonanza (2nd - 8th grade)
- Climate Change (6th - 12th grade)
- Earth’s Weather (2nd - 5th grade)
- Furs, Feathers, Scales and Skin (Preschool - 1st grade)
- Live Animal Presentation (Adaptable to all ages preschool and up)
- Our Dynamic Earth (6th - 12th grade)
- Solar Dynamics (4th-9th grade)
- Water Falls (6th - 9th grade)
- Watersheds (3rd - 12th grade)
- What is a Habitat? (1st - 9th grade)

PROGRAM DESCRIPTIONS ON BACK

Scholarships may be available for schools demonstrating financial need.
ANIMAL ADAPTATIONS  
(2nd - 6th grade, 1 hour)  
What does it mean for an animal to be well-suited for survival? Students will learn about behavior, camouflage and other adaptations through exploring animal biofacts and animals depicted in our art galleries.

Science Standards  Visual Arts Standards  
GR.2 S.2 GLE.2  GR.2 S.1 GLE.1  
GR.4 S.2 GLE.1  GR.3 S.1 GLE.2  
GR.5 S.2 GLE.1  GR.4 S.1  

ANIMAL CLASSIFICATION  
(2nd - 9th grade, 1 hour)  
Students examine bones, feathers and more to classify animals in vertebrate or invertebrate groups. We study the five main vertebrate groups and several invertebrate phyla. This program is highly adaptable depending on knowledge level of students.

Science Standards  Visual Arts Standards  
GR.2 S.2 GLE.2  GR.2 S.1 GLE.1  
GR.4 S.2 GLE.1  GR.3 S.1 GLE.2  
GR.5 S.2 GLE.1  GR.4 S.1 GLE.3  

BIOME BONANZA  
(2nd - 8th grade, 1 hour)  
In this inquiry-based program, students learn about world ecosystems through a multi-media slide presentation and while rotating through biome field stations. Students study species from each biome and complete a field journal.

Science Standards  Geography Standards  
GR.2 S.2 GLE.1,2  GR.2 S.2 GLE.1  
GR.3 S.2 GLE.1  GR.3 S.1 GLE.2  
GR.4 S.2  GLE.1,3 GR.5 S.2 GLE.1  
GR.6 S.2 GLE.1  

CLIMATE CHANGE  
(6th - 12th grade, 45 minutes)  
Using Science on a Sphere, learn more about earth’s complex climate, factors that lead to the changes in global climate we see today and why we should care, presented in a positive way. Discuss how renewable and nonrenewable resources affect our climate. Students help demo a brief scientific experiment and use datasets to visualize the earth’s atmosphere on Science on a Sphere. This program is intended as a supplement, rather than an introduction, to climate change.

Science Standards  
GR.6 S.2 GLE.1  
GR.6 S.3 GLE.3  
GR.8 S.2 GLE 1  
GR.8 S.3 GLE.2  
GR.9-12 S.2 GLE 1 & S.3 GLE.4,5  

EARTH’S WEATHER  
(2nd - 5th grade, 30 minutes)  
Students will learn about the nature and characteristics of our earth including extreme weather phenomena and geologic forces that shape how our planet evolves. Our Science on a Sphere will help students understand the driving force behind seasons and climate, in addition to illustrating major weather events.

Science Standards  Social Studies Standards  
GR.2 S.3 GLE.1  GR.2 S.2 GLE.1  
GR.5 S.3 GLE.2  GR.3 S.2 GLE.1  
GR.5 S.3 GLE.3  GR.5 S.2 GLE.1  

FURS, FEATHERS, SCALES AND SKIN  
(Preschool - 1st grade, 35 minutes)  
Students identify animal groups by their skin coverings. They will get to see and feel the differences between birds, mammals, reptiles, fish, insect and amphibians. They will also meet a live animal from several of these groups.

Science Standards  
GR.PK S.2 GLE.1,2  
GR.K S.2 GLE.1  
GR.1 S.2 GLE.1  

LIVE ANIMAL PRESENTATION  
(Any age, preschool minimum, 30 minutes)  
Learn about the wonders of the animal kingdom through a personalized animal demonstration for your group. Meet at least two-three live animals with at least one students can touch and discuss topics of your choosing such as Colorado wildlife, reptiles, adaptations and more.

Science Standards  
Depends on topics discussed; inquire for more information.  

OUR DYNAMIC EARTH  
(6th - 12th grade 30 minutes)  
This program dives into the realm of climate and geology and modern implications of natural hazards and extreme geological events, including political, social and physical components. Students will be able to visualize the global impact of these events through Science on a Sphere.

Science Standards  Social Studies Standards  
GR.6 S.3 GLE.1  GR.6 S.2 GLE.1  
GR.7 S.3 GLE.1  GR.7 S.2 GLE.1  
GR.8 S.3 GLE.2  GR.8 S.2 GLE.1  
GR.9-12 S.3 GLE.3  GR.9-12 S.2 GLE.3.  

SOLAR DYNAMICS  
(4th - 8th grade, 1 hour)  
Using Science on a Sphere, students will be guided through a visual exploration of solar science. We will then head outside to view the sun through our solar filter telescope. Afterwards, a hands-on inquiry session will engage students in constructing their own solar-powered ovens using simple physics and engineering principles.

Science Standards  Visual Arts Standards  
GR.4 S.3 GLE.1  
GR.8 S.3 GLE.1,3,4  
GR.6 S.3 GLE.3  
GR.5 S.3 GLE.1  

WATER FALLS  
(6th - 9th grade, 1 hour)  
We already know about run-off, evaporation, condensation and precipitation, but what happens in between? Using Science on a Sphere, experience what drives the forces of the water cycle and discuss human impacts on this vital resource. Then through a classroom activity, we will explore the journey one droplet of water takes over thousands of years.

Science Standards  
GR.6 S.3 GLE.2  
GR.9-12 S.2 GLE.1  

WATERSHEDS  
(3rd - 12th grade, 1 hour)  
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. Students will solve ways to improve local water quality and how energy and resource use can affect our water supply. This program is highly adaptable to grade level and students’ background knowledge.

Science Standards  
GR.6 S.3 GLE.2  
GR.9-12 S.2 GLE.1  

WHAT IS A HABITAT?  
(1st - 5th grade, 1 hour)  
Discover what all animals need to survive. Students will visit one of our wildlife art galleries, and also learn about the interactions of animals and habitats of our home state, including possible threats facing animals’ habitats today.

Science Standards  Visual Arts Standards  
GR.1 S.2 GLE.2  
GR.2 S.2 GLE.1,2  
GR.4 S.2 GLE 1,3  
GR.1 S.1 GLE.1  
GR.1 S.2 GLE.1  
GR.2 S.1 GLE.1  
GR.3 S.1 GLE.2  
GR.4 S.1 GLE.3