

EDUCATOR & PROFESSIONAL EVENTS

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GROUP VISIT INFORMATION

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HOMESCHOOL & CAMPS

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VIRTUAL PROGRAMS

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OUTREACH & MORE!



# EDUCATION PROGRAMS GUIDE

BIRMINGHAM ZOO 2023-2024




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INSPIRING PASSION  
TO CONSERVE THE  
NATURAL WORLD

# DID YOU KNOW? THE BIRMINGHAM ZOO...

-  Was founded in 1955 and encompasses 122 acres
-  Is accredited by the Association of Zoos and Aquariums (AZA) and is the only AZA-accredited zoo in Alabama
-  Cares for 500+ animals of over 170 species

## TESTIMONIALS

"I truly enjoyed the presentation. My principal and the curriculum director watched on the SMART board in my room. We were very impressed. Everything was amazing. I wish I could do this every month. Yes, it actually exceeded my expectations."

– Oliver Elementary, Digital Discovery Program 2022

"Thank you so much for this grant! So many students in our area only have the opportunity to visit the Birmingham Zoo as a result of school field trips. Because of COVID and lack of field trips, the majority of my students had never visited the Zoo. They really loved this experience!" "So informed and great with the kids- [our Zoo educator] really pulled in all of our standards and made it fun and interactive!"

- Hueytown Intermediate & Cherokee Bend, Virtual and In-Person Field Experiences 2023

"The program was very engaging for our students. [Our educator] was very knowledgeable of the content that was being presented. The presentation was definitely a plus for our 4th - 6th graders. The program provided them with the opportunity to be actively engaged and test their overall knowledge about the content being presented in a very warm and welcoming environment!! Also, we enjoyed the live animals!! Hats off. Great Job!!

-Gordo Elementary, Discovery Program 2023

# PLAN YOUR GROUP VISIT!

WWW.BIRMINGHAMZOO.COM | 205.870.5230

## GROUP RESERVATIONS

Reservations can be made by visiting the Zoo's website and completing the [Group Reservation Request Form](#) under the "Visitor Info" tab.

*Save time when you arrive for your visit by pre-paying and picking up your wristbands prior to your visit (or we can mail them to you!)*

## ADMISSION

CATEGORY	PRICE
Student/Child Admission	\$11.95 per student (\$6 for Title I schools)
Chaperone/Adult Guest Admission*	\$15.95 parent chaperone
Teachers	1 free teacher per 10 paid students (up to 10 free teachers), add'l teachers \$15.95
Bus Drivers/School Nurses	Free when included in group reservation

\*Chaperones receive discounted rate **only** if included with the school's payment

Ride tickets, ride wristbands, and animal feeding experiences may also be available for pre-purchase for your group. Check the Group Reservation Request Form for availability and pricing.

## ON-SITE EDUCATION PROGRAMS

Education program prices are in addition to admission

CATEGORY	PRICE
Discovery Program Pop-Ups	Free with admission (on select dates)
Field Experiences	\$175 per group (up to 25 per group)

Get full details for on-site education program options and pricing on pages 3-6.

**THE ZOO IS OPEN RAIN OR SHINE!**  
**REGULAR OPERATING HOURS: WED-SUN 9AM-4PM (5PM DURING DST)**



# ACCESSIBILITY

The Birmingham Zoo has been a national leader in making zoos accessible to individuals with disabilities and exceptional needs. From the Sensory Inclusive Initiative to the Visually Inclusive Program (VIP), the Zoo has resources to help make every student's visit a success!

To prepare for your visit, please see the accessibility page of our website where you will find more information about Sensory Bags, review our Social Story, reserve our VIP Bag for students who are blind or have low vision and more. \*Reservation is required in advance



Use the camera on your cell phone or tablet to scan the QR code or visit <https://www.birminghamzoo.com/visitor-info/accessibility/>

# ON-SITE PROGRAMS

The Zoo offers two different types of on-site programs to best meet the needs of your visiting group. Choose from:

## DISCOVERY PROGRAM POP-UPS\*

Large group-style programs, may include ambassador animal presentations

30 - 45 Min | Henley Lawn Pop-Up Seating | 11:15am & 2:15pm

\*May be offered select Wednesdays-Fridays in October and March-May; Dependent on weather and daily attendance

## FIELD EXPERIENCES

Guided tour-style programs, may include habitat chats, biofacts, and participant challenges

45 - 60 Min | Zoo Entrance Fountains | 10am & 11am | Max group size: 25

With groups reservation

One group - \$175   Two groups - \$300   Three groups - \$450   Four groups - \$575

\*Space is limited; Dependent on availability; Must be booked in advance





# ON-SITE PROGRAMS

## **DISCOVERY PROGRAM POP-UPS (11:15AM, 2:15 PM)**

### **REPTILIAN REPUTATIONS TO FASCINATION - Wednesdays**

Snakes, dinosaurs, and cool monsters-galore! We will dispel common myths and stereotypes, talk about the adaptations crucial to reptiles over the ages, and turn fear to fascination.

Recommended for K - 2nd grade

SCIENCE K.3/1.7

### **SECRETS OF THE ZOO - Thursdays**

Have you heard of how animals disguise themselves, are cared for, may be hidden in plain sight, or hide things under the surface? Come explore the hidden skills, features, and processes of animals up-close! You won't believe all the secrets our animals are hiding, and how much we can learn about ourselves, thanks to them.

Recommended for 3rd-5th grade

SCIENCE 4.9/4.10/4.11

### **CHOMP, CHOMP, OH MY! - Thursdays**

Alligator or tiny snail— You'd be surprised who has the more vicious way to eat! Come on a journey where you will learn and see just who tops the food chain, who has the wildest way to eat, and what animals play important roles in the ecosystem, just by chowing down!

Recommended for 3rd-5th grade

SCIENCE 5.11

### **CHANGING WORLD, CHANGING SPECIES - Fridays**

Our world is always changing, and all living things must adapt to survive. Recently, human impacts have begun influencing physical and/or behavioral changes in certain animal populations. Students will explore species that may or may not be adapting quickly enough to the changes in our modern world and what they can do to help.

Recommended for 6th-12th grade

SCIENCE 6.15/7.7/7.8/7.9/7.18

HS ENVIRONMENTAL SCIENCE 4/6

HS BIOLOGY 14

# ON-SITE PROGRAMS

## FIELD EXPERIENCES (10AM, 11AM)

### REPTILES TOUR - Wednesdays

What makes something living or nonliving? How do reptiles differ in how they use water, eat, have young, respond to their environment, and grow? How do some reptiles play incredibly important roles for their animal neighbors, like providing shelter, water, or dispersing seeds? Learn the answer to all these questions and more on this guided tour of our favorite reptile habitats at the Zoo!

Recommended for K-2nd grade

SCIENCE K.3/2.6/3.5

### PRIMATES/SOUTH AMERICA TOUR - Thursdays

Ever wonder what makes a great survivor of the rainforest? Join our Zoo educators as they take you through the Primates and South America building to visit some of our favorite animals who have some awesome adaptations that help them thrive in the jungle above all other places in the world!

Recommended for 3rd-5th grade

SCIENCE 3.8/3.10/3.11/4.9

### TRAILS OF AFRICA TOUR - Fridays

How are people impacting resources, ecosystems, and populations and how do animals respond to change or competition? Come along as we explore and learn from elephants, giraffe, giant tortoises, lions, and more in this tour of the Trails of Africa.

Recommended for 6th-8th grade

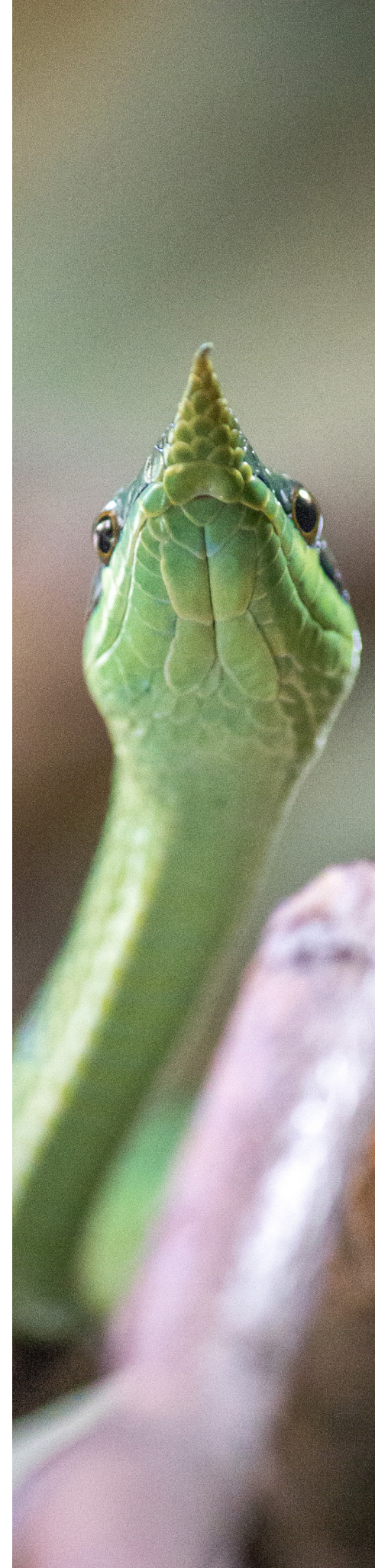
SCIENCE 7.6/7.7

### ALABAMA WILDS TOUR - Fridays

Ecosystems are incredibly dynamic, and those found in Alabama are one of a kind! Explore the Alabama Wilds, go ponding with an expert, and pop in to visit the Zoo's hidden pollinator haven as you learn first-hand how diverse ecosystems equate to healthy and beneficial ecosystems right in our own backyard.

Recommended for 9th-12th grade

HS ENVIROMENTAL SCIENCE 17A/11 & HS BIOLOGY 8



# FIELD TRIP **FAQS**

## SCHEDULING

**How far in advance should I make my reservations?** Education programs, activities and Zoo lunches are limited, so please book your trip at least 14 days in advance. At least 1-3 months in advance is recommended for visits in April and May. Reservations are made by filling out the [Group Reservation Request Form](#) in the Visitor Info section of the Zoo's website.

**What is the minimum number of people to be considered a group?** You need at least 15 people to be considered a group. We do make exceptions for groups with special needs.

**What do we do if it rains on the day of our visit?** The Zoo is open rain or shine. In the event that there is inclement weather on the morning of your visit, or if inclement weather is forecasted, we are more than happy to reschedule your group for a later date, if you notify the Zoo within 3 days of your visit and availability remains.

**How long should we plan to stay?** To walk and visit most habitats takes approximately 2 hours. Please note this does not include lunch, activities or educational programs.

**Are there classes available to supplement our field trip?** Class offerings have been limited to grow onsite opportunities that all visitors can access. See virtual or outreach options if you prefer more of a formal lesson for just your group.

## PLANNING FOR LUNCH

**Option 1 - Pre-order lunch through our restaurant.** Group meals provide a selection of pre-made lunches that can be pre-ordered and picked up at a designated time. Orders must be made no later than 7 days before your trip. Final lunch numbers are due 72 hours before your trip, due to a limited availability of group lunch times. Lunch instructions will be provided in confirmation e-mail. *Pre-ordered lunches are recommended for elementary aged children only.*

**Option 2 - Bring your lunch and eat inside the Zoo.** Groups are welcome to bring pre-packed lunches to the zoo. Groups may gather on Henley Park lawn and eat picnic style on the grass. Any seating at tables is strictly first come, first served. Groups may not eat packed lunches at restaurant seating inside or outside of Nourish 205 or Wild Burger restaurants as these are reserved for those purchasing lunch from the restaurants. Groups may bring their coolers into the zoo upon entry in the morning. Birmingham Zoo does not have a designated area for cooler storage, but coolers may be stored in a location of the group's choosing that is out of pathways, not obstructive to foot traffic, and in an area accessible to the public. Birmingham Zoo staff may not store, nor be responsible for, group lunches.

**Option 3 - Bring your lunch and eat outside the Zoo.** The Birmingham Zoo has one picnic area available on a first come, first served basis. If your group would prefer to bring your lunch, you may leave your coolers on the bus or in vehicles until your group gathers to eat. Our covered pavilion and playground are located on the far end of the parking lot near the exit. Groups are permitted to exit the zoo to eat lunch and re-enter the Zoo to finish their trip.



**Option 4 – Purchase lunch from Zoo restaurants.** Groups may choose to purchase lunch from Nourish 205 or Wild Burger restaurants on the day of their visit. As these lunches are not preordered, they will not be discounted. Groups must wait in line, order from the menu, and pay regular price. Menus are available to view on the Zoo’s [website](#) under the Visitor Info section.

## DAY OF EXPECTATIONS

**What do we do when we arrive?\*** Specific instructions will be shared during the groups reservation process, specific to the season and guest numbers expected. Please follow all instruction regarding arrival logisitics.

**If the trip has been pre-paid and everyone already has their wristbands on,** buses may drive to the designated entrance to drop off students and they may proceed inside. Afterward, buses must leave the main parking lot and turn left to park in the gravel lot.

**If the trip has not been pre-paid or if the group does not yet have their wristbands,** buses may drop of the group in the grassy field near the pavilion. The lead teacher in charge of payment must go alone to membership office or a membership booth to make a payment and/or receive wristbands. Students must remain in the grassy area until they have been wristbanded and are ready to enter the Zoo.

**\*Please note, drop-off procedures may change seasonally. Please review your confirmation email for the most up to date instructions for check-in and drop-off. Any questions, concerns, or service needs for groups may be addressed at the membership office or membership booth.**

**Where do I pick up my pre-ordered lunches?** If you pre-ordered lunch, it may be picked up at Wild Burger restaurant across from the elephant habitat at your scheduled time. As a public facility with an unpredictable number of visitors, we are not able to take reservations for tables. Tables are first come, first served.

**Some of my parent chaperones have memberships. Where do they enter?** Parents with memberships may bypass the ticket booth line and enter directly at the entry gate.

**A parent decided to accompany our class at the last minute. Will they get the group rate?** Unfortunately, no. If the parents are not included in the school’s payment, they will not be able to take advantage of the group rate. Those parents will need to go to the main Zoo entrance to purchase a regular price admission ticket and enter there. These parents may also choose to purchase tickets online, but will still have to enter through the main front entrance.

**If I bought too many wristbands or a child/parent couldn’t make it can I get a refund?** Please visit the Groups tab on the Birmingham Zoo’s [website](#) for the refund policy.

**A parent arrives after our group has already entered the Zoo. Can the Zoo staff assist them in finding us?** Unfortunately, no. We are unable to track your group once you have entered the Zoo. Please make certain that parents and chaperones have a means of contacting you in case they need to find your location inside the Zoo on the day of your trip.



# CAMPS & HOMESCHOOL

These programs are only available at the Zoo, in person, for pre-registered participants. Social distancing and masking may be required during programming. Registration opens 1.5-2 months prior to camp session start dates and opens in July for homeschool classes. Max Capacity 12-16 depending on the program and participant ages.

## SCHOOL BREAK CAMPS

Zoo Camps at the Birmingham Zoo are educational and encourage active learning through games, age-appropriate, hands-on science, animal encounters, and nature play for students in Kindergarten through 5th grade (Fall-Spring) and through 12th grade (in the Summer)!

**Limited camp scholarships are available for those who qualify! Email [education@birminghamzoo.com](mailto:education@birminghamzoo.com) for more.**

## HOMESCHOOL CLASSES

These guided tour and interactive classroom-style programs are offered monthly for 1st-12th grade students. The 2 hour sessions feature classroom instruction, application of standards-based curricula, guided tours, habitat chats, biofact shares, animal meet and greets, and occasional behind the scenes experiences.

All Homeschool programs must be confirmed and paid for prior to the start of classes in September. For full information, including schedule, class topics, and pricing:



Scan the QR codes or check out <https://www.birminghamzoo.com/education/kids-families/zoocamps/> or <https://www.birminghamzoo.com/education/schools-groups/homeschool-classes/> for dates and more details.

# CLASSROOM RESOURCES

## RESOURCE CHECK-OUT

Up to 1 grade-level kit may be checked out for up to 2 weeks for free. To see our available options and contents please visit the "Classroom & Field Trip Resources section" of our website or use the QR code below.

- **Biofacts** - The Birmingham Zoo has a variety of biofacts (animal artifacts) available for check out. These include bones, pelts, skulls, owl pellets, feathers and more. Find a perfect complement to your science lesson. Included with checkout are guided talking points and accessory activity guides and lesson materials. Biofacts are prepackaged to cater to K-2, 3-5, 6-8, and 9-12 grade standards for science.

- **Moultrie Trail Cameras** - Find out what wildlife is visiting your school after hours by using our Moultrie Trail Camera.

Trail cameras provided by: 

## INQUIRY GUIDES

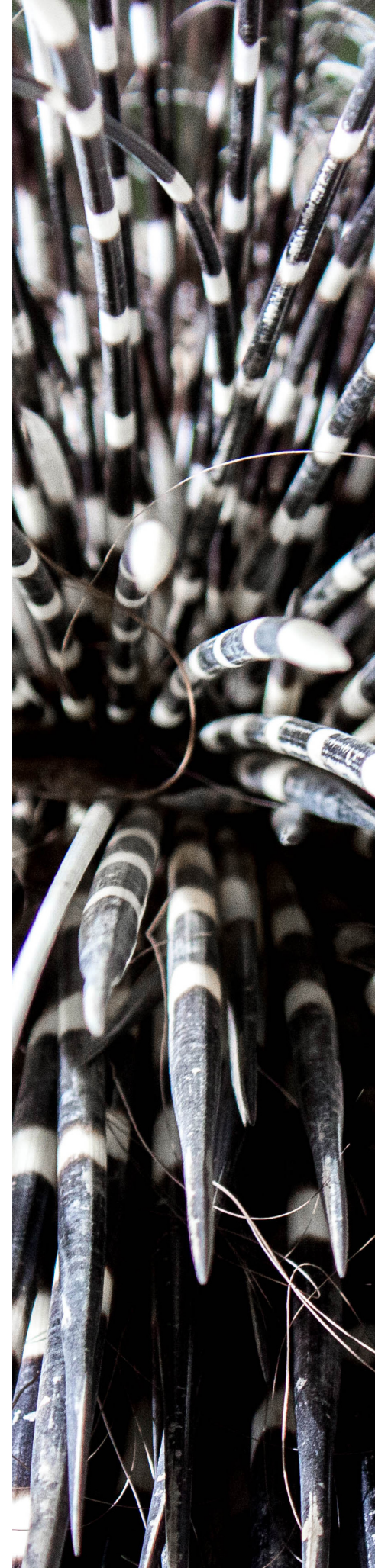
Use our Inquiry Guides to maximize the learning during your field trip! These guides will provide structure to your visit, provide background information to chaperones and enhance student learning at various habitats throughout the Zoo. Extension activities included. To download these, please visit the "Classroom & Field Trip Resources" section of our website or use the QR code below.

## CLASSROOM EXTENSIONS

Use these to prepare your class before your visit or for follow up once you've returned to the classroom. To download these, please visit the "Classroom & Field Trip Resources" section of our website or use the QR code below.



Use the camera on your cell phone or tablet to scan the QR code or visit <https://www.birminghamzoo.com/education/teachers-resources/classroom-field-trip-resources/>





# OFF-SITE PROGRAMS

Zoo to You programs inspire passion for conservation through up-close encounters with ambassador animals and/or Zoo professionals, in-person at your location (up to 50 miles from the Zoo). All bookings must not exceed 3 hours round-trip and must be requested/confirmed at least 2 weeks in advance. Visits mid-May to October are limited due to summer programming.

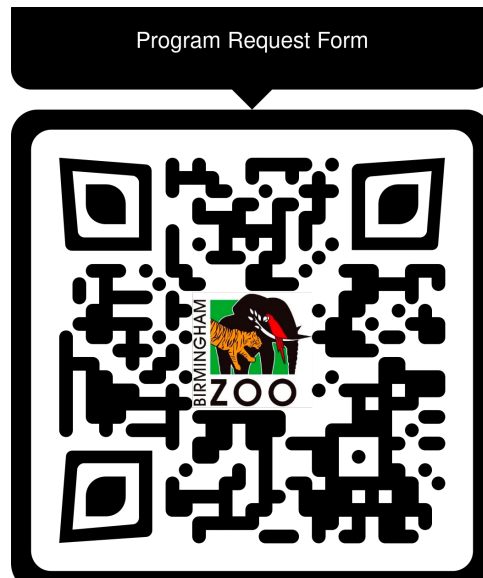
30 - 45 Min | Max group size: 25\*

\*Up to four programs may be booked back-to-back per visit as time allows

- One program - \$200
- Two programs - \$325
- Three programs - \$425
- Four programs - \$525

Any requested customization to programs will incur an additional \$100 charge. Payment may be provided in advance or upon arrival at your location via check or online payment.

Scholarship opportunities may be available on a first come, first served basis to Title 1 Schools (September-May) and 501c3 nonprofits (June-July). These requests are first come, first serve and based on availability of the Zoo's Education staff.



# OFF-SITE PROGRAMS

## ZOO TO YOU

### REPTILIAN REPUTATIONS TO FASCINATION

Snakes, dinosaurs, and cool monsters-galore! We will dispel common myths and stereotypes, talk about the adaptations crucial to reptiles over the ages, and turn fear to fascination.

Recommended for K-2nd grade

SCIENCE K.3/ 1.7

### SECRETS OF THE ZOO

Have you heard of how animals disguise themselves, are cared for, may be hidden in plain sight, or hide things under the surface? Come explore the hidden skills, features, and processes of animals up-close! You won't believe all the secrets our animals are hiding, and how much we can learn about ourselves, thanks to them.

Recommended for 3rd-5th grade

SCIENCE 4.9/4.10/4.11

### CHOMP, CHOMP, OH MY!

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Recommended for 3rd-5th grade

SCIENCE 5.11

### CHANGING WORLD, CHANGING SPECIES

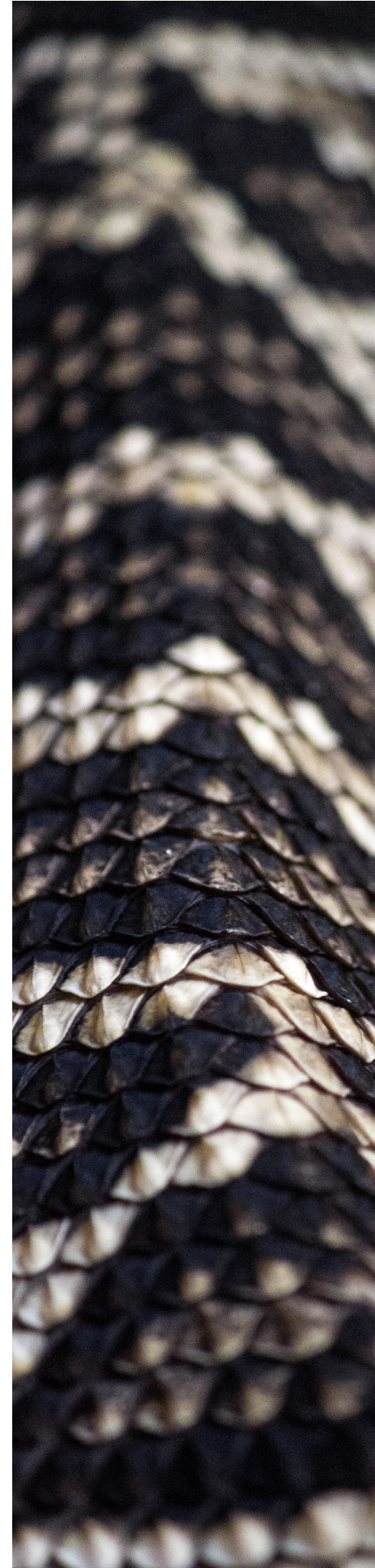
Our world is always changing, and all living things must adapt to survive. Recently, human impacts have begun influencing physical and/or behavioral changes in certain animal populations. Students will explore species that may or may not be adapting quickly enough to the changes in our modern world and what they can do to help.

Recommended for 6th-12th grade

SCIENCE 6.15/7.7/7.8/7.9/7.18

HS ENVIRONMENTAL SCIENCE 4/6

HS BIOLOGY 14





# OFF-SITE PROGRAMS

## ZOO TO YOU

### ZOO CAREERS | CAREER FAIRS

During this program, your students will learn about the diverse careers it takes to run a zoo from animal care staff to special event coordinators! They will have an opportunity to meet a Zoo professional, hear their story, and ask any questions they may have. If you have more specific goals of your career or STEM fair, such as judging student work or presenting on a more specific topic, please notify education staff during booking. Ambassador animal presence is dependent on relevant terms and conditions such as room and group size.

Recommended for any grade

### “RENT A CITIZEN SCIENTIST”

Curious about applying concepts such as population estimates, pollution, food chains, environmental assessment, abiotic factors, aquatic biodiversity, or adaptations to the real world? Why not rent out a citizen scientist to come to your school? In your allotted time, certified experts will bring equipment to demonstrate and coach EPA certified methods for assessing the health of nearby water bodies during water chemistry tests. This is also a great opportunity for certified Alabama Water Watch volunteers to borrow chemicals or equipment and gain an extra hand while conducting routine water chemistry or biotic index assessments at their local sites.

Recommended for 3rd-12th grade  
or community volunteers

# WORKSHOPS & EVENTS

Please check out <https://www.birminghamzoo.com/education/teachers-resources/teacher-events/> for dates and more details or contact the Education department at [education@birminghamzoo.com](mailto:education@birminghamzoo.com) or 205.397.3864.

## TEACHER'S NIGHT AT THE ZOO

**October 3, 2023 | 4:00PM-7:30PM**

Enjoy a night out at the Zoo designed just for educators! This one of a kind evening will feature animal experiences, examples of new and improved program opportunities, keeper chats, community experts, and more! CEU credit available. Extended dinner seating available for VIPs.

## NEW! FALL ZOOTEACH DEVELOPMENT SERIES

**October 9-15, 2023**

\*\$25 for 0.6 CEUs up to \$50 for 3.0 CEUs for the full series

Youth Birding Competitions | Oct 9th | 4:30-7:30PM

Project Learning Tree | Oct 10th, 12th | 4:30-7:30PM

Grant Writing Basics | Oct 11th | 4:30-7:30PM

Earth Force Environmental Civics | Oct 13th | 4:30-7:30PM

Alabama Public Television & PBS Learning Media | Oct 14th | 9:00AM-3:00PM

TIES: Evolution for Educators | Oct 15th | 9:00AM-3:00PM

## COLLEGE AND CAREER COLLAB. DAY AT THE ZOO

**March 13, 2024 | 10:00AM-2:00PM**

Do you have what it takes to work at the Zoo or in a STEM career? Join us and find out at this unique event to meet a variety of Zoo and STEM professionals and test out some skills. What does it take to ensure the Zoo is ready to open, the animals are well cared for, and our guests are safe to have a great experience? How can you plan for future success through classes, internships, and specialized degrees? All of this and more will be answered throughout the day at designated stations featuring Zoo staff and community partners and universities.

Recommended for middle, high school, and college students

## ZOO BIOBLITZ

**April 5, 2023 | 10:00AM-2:00PM**

Join local scientists and experts for a day of real-world scientific exploration in the woods, streams, and skies. Learn about the vital conservation work happening across the state and right at your Birmingham Zoo, and how you can get involved.





# VIRTUAL PROGRAMMING

Can't make it to the zoo? We'll come to your classroom virtually! All virtual classes are held via Zoom and include pre/post materials and a Zoom FAQ to help you set up! Digital Programs must be confirmed and paid a minimum of 2-weeks in advance of program dates.

The Zoo offers two different types of virtual programs. Choose from:

## Digital Discovery Programs

Studio-based programs led live by a Zoo educator, may include ambassador animal presentations

30 - 60 Min | Max group size: 150+

- Up to 25 students - \$125
- 26-150 students - \$250
- 150+ students - \$400

## Digital Field Trips

Guided tour-style programs of a Zoo section, may include habitat chats, biofacts, and student challenges

45 - 60 Min | Max group size: 150+

- Up to 25 students - \$125
- 26-150 students - \$250
- 150+ students - \$400

Any requested customization to programs will incur an additional \$100 charge. **Scholarships are available for Title I schools (and 501c3's during select months) for digital programs! To request a program, use the camera on your cell phone or tablet to scan the QR code below or email [education@birminghamzoo.com](mailto:education@birminghamzoo.com) for more info.**

Program Request Form





# VIRTUAL PROGRAMMING

## DIGITAL DISCOVERY PROGRAMS

### ZOO CAREERS | 30 min

During this program, your students will learn about the diverse careers it takes to run a zoo from animal care staff to special event coordinators! They will have an opportunity to meet a zookeeper and one of our ambassador animals, hear their story, and ask any questions they may have. Students will also receive a digital file containing the career biographies of staff members from across the Zoo.

Recommended for any age

### IT'S ALIVE | 30 min

Students will learn what makes something a living thing including needing food, water, and shelter in order to survive. Students will then work together or independently to classify living and non-living things and meet one of our ambassador animals.

Recommended for K-2nd grade

SCIENCE K.3

### CREATURE COPYCAT | 30 min

Students will learn about some of the amazing tools that plants and animals use to survive, as well as some real-world inventions that have been created with nature inspiration. There may also be a chance to ponder a creation of their own, taking clues from nature! Students will meet one of our ambassador animals.

Recommended for K-2nd grade

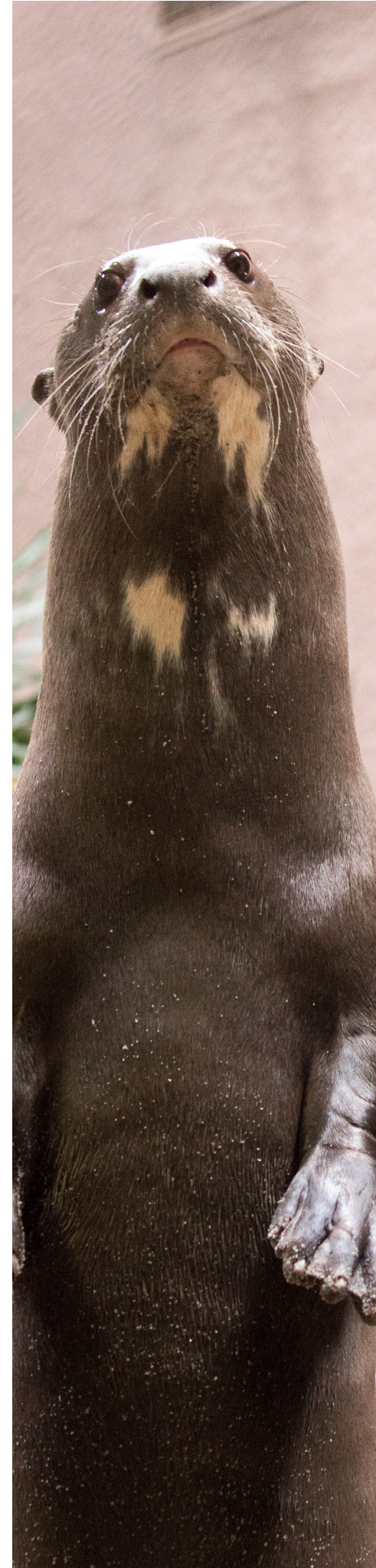
SCIENCE 1.5

### SURVIVAL SWAP | 30-45 min

Ever wonder what makes a great survivor of the arctic or a forest? Students will explore what makes a bird a bird in each of these places, and test out how adaptations would hold up in a new environment! Students will meet one of our ambassador animals.

Recommended for 3rd-5th grade

SCIENCE 3.8/3.10/3.11/4.9





# VIRTUAL PROGRAMMING

## **SUPER SENSES | 45 min**

Have you ever wondered if you can see as well as an owl or hear like an elephant? After learning about the senses many living things use to process the world around them, students will investigate a variety of animal senses. Learn which Zoo residents have super senses and compare their abilities to their own. Students will meet one of our ambassador animals.

Recommended for 3rd-5th grade

SCIENCE 4.11

## **CASE FOR CONSERVATION | 45 min**

Students will learn about conservation and its growing role in our world. They will also discuss human impacts and how stereotypes and misinformation impacts animal care and protection through case stories in conservation, including current challenges and success stories. We will also discuss what young people today can do to care for the world around them and introduce your group to one of our ambassador animals who definitely busts some myths!

Recommended for 6th-8th grade

SCIENCE 6.15

## **ROLE OF GENETICS IN A MODERN ZOO | 45 min**

Tired of using Mendel's peas to talk about genetics? Let our trained educators explain how zoos and aquariums use genetics to maintain healthy populations in human care. Students will then be presented with an activity: if they were in charge of making the next breeding recommendation for a species with a dominant disease allele, which two animals would they recommend if they could view their genotypes? Students will have access to exclusive behind the scenes footage and keeper chats on this issue.

Recommended for 6th-8th grade

SCIENCE 7.12/7.18

## **CHANGING WORLD, CHANGING SPECIES | 45-60 min**

Our world is always changing, and all living things must adapt to survive. Recently, human impacts have begun influencing physical and/ or behavioral changes in certain animal populations. Students will discuss species that are quickly adapting to the changes in our modern world, species that may not be adapting quickly enough, and what they can do to help.

Recommended for 9th-12th grade

BIOLOGY 14/ENVIRONMENTAL SCIENCE 4/6

# VIRTUAL PROGRAMMING

## DIGITAL FIELD TRIPS

### REPTILES TOUR

What makes something living or nonliving? How do reptiles differ in how they use water, eat, have young, respond to their environment, and grow? How do some reptiles play incredibly important roles for their animal neighbors, like providing shelter, water, or dispersing seeds? Learn the answer to all these questions and more on this guided tour of our favorite reptile habitats at the Zoo!

Recommended for K-2nd grade.

SCIENCE K.3/ 2.6/ 3.5

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Ever wonder what makes a great survivor of the rainforest? Join our Zoo Educators as they take you through the Primates and South America building to visit some of our favorite animals who have some awesome adaptations that help them thrive in the jungle above all other places in the world!

Recommended for 3rd-5th grade.

SCIENCE 3.8/ 3.10/ 3.11/ 4.9

### TRAILS OF AFRICA TOUR

How are people impacting resources, ecosystems, and populations and how do animals respond to change or competition? Come along as we explore and learn from elephants, giraffe, giant tortoises, lions, and more in this tour of the Trails of Africa.

Recommended for 6th-8th grade.

SCIENCE 7.6/ 7.7

### ALABAMA WILDS TOUR

Ecosystems are incredibly dynamic, and those found in Alabama are one of a kind! Explore the Alabama Wilds, go ponding with an expert, and pop in to visit the Zoo's hidden pollinator haven as you learn first-hand how diverse ecosystems equate to healthy and beneficial ecosystems right in our own backyard.

Recommended for 9th-12th grade.

HS ENVIRO. SCIENCE 17a/ 11

HS. BIOLOGY 8



# WHAT'S NEW AT THE ZOO?

## **BARBARA INGALLS SHOOK FOUNDATION PRIMATE TREK**

The Shook Foundation has been a long-time supporter of your Zoo, including funding the Barbara Ingalls Shook Foundation North American Black Bear habitat and more. The new area around the back of the Primates/South America building allows the Zoo's De Brazza's monkeys access to outdoor tunnels and extra habitat space that can be viewed near the renovated black rhino guest space. The area reopened to the public at the end of March, 2023 and offers the primates an enriching habitat, animal care professionals a new opportunity to access and interact with the animals, and guests more opportunities to see and learn about the species.

According to high school graduates, "when you come to see the monkeys, it will feel like you are in a party. When you see and hear them, they will make you smile and you will have fun."

## **NEW ANIMAL - JULIANA PIGS**

The Birmingham Zoo has added a new species to our animal family - the Juliana pig! Zoo visitors may remember previous favorites, the red river hogs, and this new addition should be a quick crowd favorite as well. The new addition, Rye, joins the sheep, goats, and donkey Chaucer in the Junior League of Birmingham Hugh Kaul Childrens Zoo barn. Barn staff are excited to welcome this new species and connect visitors with the newest barn resident!

