

EDUCATOR RESOURCE GUIDE TO THE TORONTO ZOO

Curriculum-based field trips for preschool, elementary, & secondary students.



EXPLORING NATURE'S CLASSROOM AT THE TORONTO ZOO

BENEFITS OF A TRIP TO THE ZOO

- Making real-world connections through observation, inquiry, & critical thinking.
- Coming face-to-face with over 5,000 animals.
- Ignites a sense of wonder and curiosity.
- Connecting with nature, getting active, and exploring 10 km of walking trails.
- Inspires students to take action and protect wildlife.

TORONTO ZOO FIELD TRIPS - AT A GLANCE

SELF-GUIDED VISIT

Enjoy the flexibility of exploring the Zoo on your own, while discovering the amazing wildlife that call the Zoo home.

GUIDED TOUR

Toronto Zoo Volunteers will guide your students through the Zoo on an exciting, two-hour tour, connecting wildlife and the Zoo to your chosen curriculum-linked topic. Spend the rest of your visit exploring on your own.

SCHOOL PROGRAMS

Delivered by Toronto Zoo educators, school programs are a unique and exciting way to bring the curriculum to life. Programs are available for both elementary and secondary students and range from 45-minute programs to full-day workshops.

BOOK YOUR FIELD TRIP TODAY

Please book at least two weeks in advance.

The Zoo is *open year-round!* Self-guided visits can be booked on any day. School programs (September to June) and guided tours (September to Victoria Day weekend) fill up quickly, so don't miss out - book early!

Information required at time of booking:

- Date of visit
- Contact teacher's name, email, & cell number
- School name, address, & phone number
- Number of classes, students by grade level, & supervisors
- Estimated time of arrival
- School program or guided tour choice (if applicable)

SCHOOL GROUP ADMISSION RATES STUDENTS & SUPERVISORS*

Licensed Child Care Centres** \$9
Elementary (K-8) \$9
Secondary (9-12) \$10
Post-secondary \$11

1 teacher per class receives **FREE** admission.

Kindergarten: 1 teacher + 1 ECE per class receive **FREE** admission.

Zoo Memberships are honoured for student & supervisor admission. Proof of membership required.

SUPERVISOR RATIO

Grades PreK - 3 1 supervisor per 5 students.
Grades 4 - 8 1 supervisor per 10 students.
Grades 9 - 12 1 supervisor per 20 students.

** Licensed Child Care Centres must be registered with the Ministry of Education and pay for a minimum of 10 children. Valid on P.A. Days, but excludes other school holidays.

HST included in all rates - HST#119216398

HOW TO BOOK

Self-guided Visit

416-392-5932 or book online at torontozoo.com

Guided Tour

416-392-5942 or email tzvolunteers@torontozoo.ca

School Programs

416-392-5944 or email schools@torontozoo.ca

torontozoo.com/educationandcamps/schoolprograms

^{*} All rates subject to change without notice.

DISCOVER THE ZOO

Students will be amazed by the diversity of wildlife as they explore:

- African Rainforest
- Australasia
- Indo-Malaya

• African Savanna

Americas

- Canadian Domain
- Kids Zoo
- Eurasia Wilds
- Tundra Trek

INTERACTIVE INTERPRETIVE STATIONS

Visit one of the interpretive stations located throughout the Zoo to learn more about wildlife from Zoo Volunteers through interactive activities and biofacts (e.g. furs, skulls, feathers, & much more).

CURRICULUM-LINKED RESOURCES

FREE to download

Self-guided tours, lesson ideas, activity guides, assignments, and more are available for elementary and secondary students from **torontozoo.com**.

MEET-THE-KEEPER TALKS

Offered daily, Meet-the-Keeper Talks are a great opportunity for students to learn more about wildlife directly from our Wildlife Care staff.

MEET-THE-KEEPER SCHEDULE

ANIMAL	SEPT 5 - MAY 4	MAY 5 - SEPT 4
Snow Leopard	11:30 am	11:30am
Komodo dragon	11:30 am	11:30 am
Cheetah**	11:30 am	11:30 am
Red Panda		11:30 am
White rhinoceros*		12:00 pm
Polar bear	12:00 pm	12:00 pm
African penguin		12:30 pm
Lake Malawi (feeding only)	12:30 pm	12:30 pm
American Otter (feeding only)	12:30 pm	12:30 pm
Orangutan	1:00 pm	1:00 pm
Grizzly bear		1:00 pm
Lion	1:30 pm	1:30 pm
Indian rhinoceros*		2:00 pm
Giraffe*	2:00 pm	2:00 pm
Snake*	2:30 pm	2:30 pm
Gorilla	2:30 pm	2:30 pm
Amur Tiger	2:30 pm	2:30 pm

*Weather permitting **Subject to Change



WASHED WASHED ASHORE

FREE with Zoo admission

May 18 - November 17, 2019

The Washed Ashore exhibit features giant sea life sculptures made entirely of marine debris collected from beaches to graphically illustrate the tragedy of plastic pollution in our oceans and waterways. All of the artwork is combined with scientifically based educational signage to teach children and adults about ocean stewardship, responsible consumer habits, and how 'every action counts' to help save the sea. Check out washedashore.org for more information and to see previous exhibits!



THE WILD ROUGE ZIPLINE AND CANOPY TOUR

Opens May 17

The ecologically themed zipline transports guests down a 300 m parallel cable line at speeds exceeding 40km/hr. After landing at the adventure tower, guests are able to explore the forest canopy through a network of rope bridges, and an aerial challenge course. The adventure concludes with a thrilling zipdrop to the ground.

TRY THESE OTHER ADVENTURES*







For more information visit:

torontozoo.com/explorethezoo/retailandrideslocations.asp
*Additional fees apply. Seasonal. Weather permitting.



ACCESSIBILITY

The Zoo has many features to make it accessible for all students, including complimentary admission for support persons providing one-on-one support for health and/or safety reasons. School programs and guided tours can also be modified to meet the varying abilities of students. For more information, visit torontozoo.com/explorethezoo/accessibility.



LUNCH

Picnic tables are available throughout the Zoo and students can bring litterless lunches or purchase food at a restaurant. To arrange a pizza or boxed lunch, please contact Compass Foods at 416-392-6003 prior to visit.

*50% off picnic site rentals during the school year for school groups. Contact groupevents@torontozoo.ca for more information.



DISCOVERY ZONE

FREE with Zoo admission (Seasonal)

Young students will learn about wildlife through play while exploring **Kids Zoo**, while students of all ages will enjoy watching the interactive **Animal Show**, highlighting the natural abilities of wildlife.

ENHANCE STUDENT LEARNING

PROGRAM/RESOURCE	PRIMARY	JUNIOR/INTERMEDIATI
FULL-DAY WORKSHOPS \$7 per student plus admission. Bringing the curriculum to life through exciting, educator-led tours, hands on biofacts, and fun activities. Runs daily: 10:00 am - 2:00 pm	Grade 1 • Animal Movement Grade 1 • Animal Senses Grade 2 • Animal Classification Grade 2 • Life Cycles Grade 2 • Seasonal Change in Animals Grade 3 • Plant & Animal Relationships	Grade 4 • Habitats & Human Influence on Habitats Grade 5 • Animal Digestive System Grade 6 • Biodiversity & Climate Change Grade 6 • Vertebrate Classification Grade 7 • Tropical Rainforest Ecosystems
## HALF-DAY WORKSHOPS ## per student plus admission. All the benefits of a full-day workshop in a fraction of the time. ## Two sessions daily: 10:00 - 11:30 am & 12:00 - 1:30 pm	GRADE 2 CLASSIFICATION Students will learn about animal classification through class discussions, tactile booklets, and activities, while exploring the Malayan Woods and Indo-Malaya Pavilions.	GRADE 6 BIODIVERSITY Students will be amazed by the diversity of life found within the African Rainforest Pavilion. Explore the true meaning of biodiversity through discussions and activities.
VOLUNTEER-LED GUIDED TOURS FREE with admission. Limited availability. Zoo Volunteers lead your students in small groups on an informative, two-hour tour focused on your chosen topic. 10:00am - 12:00 pm (Labour Day to Victoria Day)	PreK - Grade 1 • Introduction to Animals Grade 1 • Characteristics & Needs of Living Things Grade 2 • Growth & Change in Animals Grade 3 • Plant & Animal Interactions	Grade 4 • African Savanna Habitats & Communities Grade 4 • Rainforest Habitats & Communities Grade 5 • Animal Digestive Systems Grade 6 • Biodiversity Grade 7 • Interactions in the Environment Grade 4-8 • Endangered Species
SELF-GUIDED TOURS FREE to download from website. Download a curriculum-linked, self-guided tour script to support and enhance your students' learning.	Grade 1 Characteristics & Needs of Living Things Grade 2 Growth & Change in Animals Grade 3 Plant & Animal Interactions Grade 1-3 Eurasia Wilds	Grade 4 • Animal Habitats & Communities Grade 5 • Animal Digestive Systems Grade 6 • Biodiversity & Climate Change Grade 4 - 6 • Eurasia Wilds Grade 7 • Interactions within Ecosystems
EDUCATOR RESOURCE BOOKLETS FREE to download from website.	K - Grade 8 • What's New at the Zoo! K - Grade 8 • Polar Bears & the Arctic Grade 1 • Characteristics & Needs of Living Things Grade 2 • Growth & Changes in Animals Grade 3 • Growth & Changes in Plants	Grade 4 • Habitats & Communities Grade 5 • Human Organ Systems Grade 6 • Biodiversity Grade 7 • Interactions in the Environment Grade 8 • Great Lakes & Water Systems

PRIMARY POLAR BEAR PROGRAMS

"coolest" program at the Zoo! Students

bears, cool creature features and adaptations, their life cycle, and

be able to contain their excitement!

(K - Grade 3)

JR/INT POLAR BEAR PROGRAMS

Discover how the species Ursus maritimus

is perfectly adapted to an environment

that few animals can "bear". Together with Zoo staff, determine the important

(GRADE 4-8)

POLAR BEAR PROGRAMS

\$3 per student plus admission.

Exciting, interactive, and curriculum-linked!

Three sessions daily:

- 10:00 am 11:00 am 11:15 am 12:15 pm
- 12:30 pm 1:30 pm

AT THE TORONTO ZOO



4

SECONDARY PROGRAMS, RESOURCES, & OPPORTUNITIES

PRESENTATION - EXPLORING WILDLIFE CONSERVATION (1 HOUR)

\$3 per student plus admission.

Discover what it takes to run a conservation-based zoological facility while learning about several of the Toronto Zoo's conservation projects that are working to save endangered species.

HALF-DAY WORKSHOP - CLIMATE CHANGE

\$4 per student plus admission.

Students will learn about natural and human causes contributing to climate change and the impact it is having on ecosystems in the tundra and Australasia.

Endangered Species

Sustainable Ecosystems

ZOO AMBASSADOR STUDENT VOLUNTEERS

The Toronto Zoo is looking for secondary students who enjoy interacting with people to assist at special events and our summer Zoo Camp.

For more information, email tzvolunteers@torontozoo.ca.

GREEN TECHNOLOGY TOUR (1 HOUR)

\$4 per student plus admission.

Learn about green initiatives and sustainable development practices while visiting a few of the green projects implemented at the Zoo.

GUIDED TOURS

- Anthropology
- Biodiversity
- Climate Change
- Wildlife Health Centre Gallery

Have a specific theme in mind? All you need to do is ask! All tours can be adapted for students with special needs or English as a second language.

Evolution

SECONDARY LEVEL ASSIGNMENTS

FREE to download from website.

Challenge your students to observe, read, think, record data, and make their own discoveries at the Zoo.

- Anthropology
- Climate Change
- Urbanization

Biodiversity

Evolution

- Environmental Science
- Biomes
- Sustainable Ecosystem

ZOO SCHOOL

Students can earn their grade 11 biology credit (SBI3U) in the summer at the Toronto Zoo!

This unique experience incorporates behind-the-scenes tours, close animal encounters, career discussions with Zoo staff, interactive classroom discussions, and memorable projects.

2019 & 2020 · Registration now open

For registration details, please visit:

torontozoo.com/educationandcamps/zooschool

WILDLIFE HEALTH CENTRE

A glimpse into the work we do behind-the-scenes!

Educate your students about the vital behind-the-scenes work of the Zoo's wildlife science specialists, including veterinary and reproductive sciences, nutritional physiology, and conservation and wildlife research. The viewing gallery features the following rooms: Diagnostic Imaging, Treatment, Surgery, Clinical Lab, and Endocrinology Lab. You never know what you might end up seeing! Open $10:00\ am-4:00\ pm\ daily$.





EXTEND LEARNING AT THE ZOO



ADOPT-A-POND WETLAND CONSERVATION GRADES 1 - 12

Our mission is to conserve wetlands and wetland wildlife through research, education, and stewardship. Utilizing our resources, your classroom can get involved with creating, restoring, and protecting wetland biodiversity.

FREE

Curriculum-linked resources are available online for the following topics:

- · Eastern Massasauga rattlesnakes
- Turtles
- Wetlands

Order posters, species identification guides, and Ontario Turtle Tally, FrogWatch Ontario, & Turtle Island Conservation brochures by emailing aap@torontozoo.ca.

ADOPT-AN-ANIMAL

By adopting an animal, your class can contribute towards its care and on-going conservation efforts. Adoption packages include certificate, animal fact sheet, and informative newsletter. Packages begin at \$25.

To find out how your students can become Zoo "parents," call 416-392-9114 or email development@torontozoo.ca.



Delivered

in English

& French

GREAT LAKES PROGRAM - GRADES 1, 2, 4, 6, 7, 8, 11

Curriculum-linked & interactive in-class presentations delivered across Ontario!

Grade 1 & 2 • Discover our local fish species.

Grade 4 • Explore the role of fish in the Great Lakes ecosystem.

Grade 6 • Investigate the impact of humans on biodiversity in the Great Lakes.

Grade 7 • Explore the importance of natural water resources and maintaining healthy aquatic ecosystems.

Grade 11 • Examine the diversity of living things and water quality in urban settings.

A great way to engage your students in local conservation efforts!



Inquiry-based learning resource comes complete with student workbook, online component, project ideas, and teacher guide.

Water Resources

Lesson Plans: Bilingual plans available for grades 1, 2, 7, 8, & 11
Resources available in: English, French, Mandarin, Panjabi (Punjabi), & Urdu.

Please contact greatlakes@torontozoo.ca or call 416-392-6022 for more information.



AQUA-LINKS OUTREACH PROGRAM – GRADE 7

BILINGUAL AND CURRICULUM-LINKED!



Students gain hands-on experience raising native Atlantic salmon in their classrooms and are connected to students and biologists in East Africa to discuss local water issues. All necessary equipment is provided. *Limited spaces available*.

Please contact aqualinks@torontozoo.ca or call 416-392-6022 for more information.



FOREVER

FIGHTING EXTINCTION - WHY WE ARE HERE

The Toronto Zoo is here because the work we do behind-thescenes is vital to the survival of wildlife. Visit torontozoo.com to watch the Fighting Extinction - Why We Are Here video and learn more about the important conservation work the Toronto Zoo is involved in. Use this video in your classroom to start a discussion about wildlife conservation and how students can get involved to help protect the environment.

How loud is a lion's roar? How does a snake slither? Which species are the biggest, fastest, and strongest? How does the Toronto Zoo design exhibits to meet the needs of different species? How is the Toronto Zoo helping to protect wildlife and their habitat? Find out at the Toronto Zoo!

FREE CURRICULUM-LINKED RESOURCES AVAILABLE

- Self-guided Tour Scripts (elementary) and inquiry based assignments (elementary & secondary)
- Educator Resource & Activity Packages (grade/theme specific)
- Adopt-a-Pond Wetland Conservation Resources, Posters,
 & Species Identification Guides
- Great Lakes Inquiry-based Resource & Lesson Plans
- Turtle Island Conservation Resource Package (First Nations)
- All about the Toronto Zoo Careers, Conservation, Diets, Enrichment, & more!
- Animal Fact Sheets & Zoo Baby Updates
- Videos

Or create your own open-ended, inquiry-based resources to suit the needs of your students!

WHAT'S NEW AT THE ZOO! EDUCATOR E-NEWSLETTER

Subscribe to schools@torontozoo.ca today and be the first to learn about field trip and outreach opportunities, new curriculum-linked programs and resources available, as well as special events and promotions happening at the Toronto Zoo.

CURRICULUM CONNECTIONS

- Science Think beyond just Life Systems & Biology
- Mathematics
- Literacy
- Social Studies/Geography
- Anthropology
- Careers
- Business
- The Arts





Book your Field Trip today

2018 - 2019 ZOO HOURS*

SEPTEMBER 3 - MAY 3 MAY 4 - SEPTEMBER 2

9:30 am to 4:30 pm weekdays 9:00 am to 7:00 pm weekdays

* Subject to change without notice.

CONTACTS

Self-guided Visits Guided Tours

School Programs Adopt-an-Animal Adopt-a-Pond **Aqua-Links Outreach Great Lake Outreach**

Serengeti Bush Camp

416-392-5932 or book online tzvolunteers@torontozoo.ca schools@torontozoo.ca development@torontozoo.ca aap@torontozoo.ca aqualinks@torontozoo.ca greatlakes@torontozoo.ca

bushcamp@torontozoo.ca





As a not-for-profit organization, the revenues from all Zoo visits, including school field trips, directly support conservation efforts to help save vulnerable wildlife. The ongoing support of educators helps to ensure that these critical conservation efforts can continue and connects future generations to nature and the environment.

Together we can make a difference!

