

GET THEM

OUTSIDE!

SECONDARY SCHOOL FIELD TRIP GUIDE

trca.ca/learning



Toronto and Region
Conservation
Authority

INSPIRE STUDENTS

THROUGH EXPLORATION WITH TRCA

With over 60 years of experience in environmental conservation and education, Toronto and Region Conservation Authority (TRCA) aims to foster sustainable citizenship through our educational and community-based programming at our sites and facilities throughout the GTA. Our vision is for a new kind of community—The Living City—where human settlement can flourish forever as part of nature’s beauty and diversity.

TRCA education provides hands-on learning opportunities for classes of all grades in relevant, authentic, and local environments in the areas of nature, ecology, and cultural heritage. By incorporating these experiences into education, students are encouraged to better understand environmental, sustainability, and urban issues, as well as create a stronger sense of place.

Our Ontario Certified Teachers (OCT) and environmental education professionals develop and deliver exceptional curriculum-linked programming at our premier facilities and sites. TRCA is the ideal one-stop-shop for Ontario teachers looking for outdoor, environmental, geography, science, art and/or cultural heritage education programs.

At TRCA we are committed to providing a safe and healthy learning environment for all visitors. Our education staff are trained in Standard First Aid and CPR. We adhere to Ontario Physical Education Safety Guidelines which are managed by the Ontario Physical and Health Education Association (OPHEA) and represent the minimum standard for risk management practice for school boards in Ontario. TRCA also holds a provisional one Ontario Camps Association (OCA) certification membership.

This guide contains a sample of TRCA’s valuable and exciting secondary-level educational programs.

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GRADE AND CURRICULUM LINKS

Look for the following symbols next to the program descriptions.



Gr. 9 **Geography**



Gr. 11–12 **Biology**



Gr. 12 **Recreation and Fitness Leadership**



Gr. 9–10 **Science**



Gr. 11–12
**Physical, World,
Geomatics, Geographics,
Canadian and World
Issues and/or the
Environment and
Resource Management**



Level 1–5
ESL and/or ELD



Gr. 9–10
Food and Nutrition



Local, outdoor
environment required



Gr. 9–12
**Healthy Active
Living Education**



Gr. 12 **Canada: History,
Identity and Culture**



Gr. 11 **Environmental
Science**



Gr. 12 **Earth & Space
Science**



DAY PROGRAMS

TRCA's educational facilities at Kortright Centre for Conservation, Tommy Thompson Park, and Black Creek Pioneer Village specialize in delivering exciting, curriculum-linked, outdoor, environmental, cultural, and historical programs in authentic environments. TRCA is also proud to bring nature education right to your classroom through our In-Class Visit programs. Tailored to meet the needs of your specific class, including secondary-level classes in Science, Canadian and World Studies, Physical Education, SHSM Certifications, and Social Sciences and Humanities, teachers will find the perfect field trip to complement their classroom at any of our premier educational facilities.

Single-day field trips are available at:

Black Creek Pioneer Village, Kortright Centre for Conservation, Tommy Thompson Park, and your school (led by TRCA's Education Team)



BLACK CREEK PIONEER VILLAGE

www.blackcreek.ca

Bring lessons to life with authentic environments, ignite genuine curiosity through unique resources, and challenge your students to become critically thoughtful and informed citizens with a visit to Black Creek Pioneer Village! Not just for elementary students, secondary-level programming is available for multiple courses and curriculum points including Canadian and World Studies, Health and Physical Education, Social Sciences and Humanities, and English as a Second Language.

BUILDING A COMMUNITY Grade 9 to 12, ESL

Explore the village as you travel to trades shops and houses and discover the many challenges that faced communities in the 19th century. Study various perspectives on the economic and social realities of the day. Learn about survival and how to build a community.



Duration: **Half day (1.75 hours) or full day (3.5 hours)**

Available: **Mid-March to mid-November**

GARDEN AND TABLE Grade 9 to 12

Visit our Black Creek gardens and then create a small meal in a heritage log home by preparing food items, chopping vegetables, and cooking over a wood burning stove. Discover where our food comes from and changes in kitchen technology over time. Experience life in the 19th century using your taste buds as your guide!



Duration: **Half day (1.75 hours)**

Available: **May to October**

SOCIETY AND CHANGE Grade 9 to 12

Enter the world of Confederation-era Canada. Interpret, analyze and evaluate Canada's past through the eyes of women, children, and the various religious and ethnic groups that contributed to our country's development. Explore social, political, and economic issues such as temperance, education, voting rights, and social norms. Interact with our costumed educators in our many historical houses and trades buildings.



Duration: **Half day (1.75 hours) or full day (3.5 hours)**

Available: **Mid-March to mid-November**

Additional programs including elementary-level programming can be found at www.blackcreek.ca



KORTRIGHT CENTRE FOR CONSERVATION

www.kortright.org

Secondary-level programming at Kortright Centre for Conservation provides students a unique opportunity to utilize technical resources while immersed in an authentic setting. An investigative approach supports a richer understanding of sustainable living and environmental stewardship, inviting students to connect with nature and better understand their relationship with and responsibility to the natural world around them.

ARCHETYPE SUSTAINABLE HOUSE TOUR Grade 9 to 12

The Archetype Sustainable House is a Leadership in Energy and Environment Design (LEED) platinum-rated demonstration home, showcasing new and innovative, green technologies. Through an interactive, guided tour, students learn about sustainability, energy efficiency, resource use, water conservation, indoor air quality, solar and wind energy, geothermal heating and cooling, rain water harvesting, and careers in the green energy technology industry.



Duration: **Half day (2 hours)**

Available: **Year-round**

CLIMATE CHANGE Grade 9 to 12

Students discover the impact of their choices on the environment. This in-depth program includes an interactive, guided tour of the LEED Archetype Sustainable House where students learn about new and innovative green technologies, sustainable citizen practices and how they can apply these practices in their everyday life. Students are introduced to the concepts of the greenhouse effect and natural cycles effected by climate change.



Duration: **Half Day (2 hours)**

Available: **Year-round**

GPS MAPPING AND GEOCACHING Grade 9, 10, and 12

Students participate in the ultimate challenge to complete a geocaching activity around Kortright Centre for Conservation's property by programming GPS units with appropriate waypoint coordinates. Interactive, outdoor exercises preface the challenge so as to introduce users to GPS functionality and allow them to practice and hone their skills.



Duration: **Full day (4 hours)**

Available: **Year-round**

HABITATS ANALYSIS Grade 9 to 12

Using a variety of instruments, students conduct an analysis of two distinct natural habitats and study the biotic and abiotic elements of each ecosystem using thermometers, moisture meters, sling psychrometers, and anemometers. Through this study, students explore the concepts of interactions within the ecosystems, mutualism, amensalism, commensalisms and parasitism. Finally, a determination of the limiting factors that influence biotic populations and their distribution will be made.



Duration: **Half day (2 hours)**
Available: **April to mid-November**

LOW ROPES AND TEAM BUILDING Grade 9 to 12

Challenge your students to discover their personal strengths with this special, hands-on program. Participants develop group skills such as cooperation, communication, trust, problem solving, planning, and leadership. Our facilitators are trained to provide students with an exciting and rewarding experience.



Duration: **Half day (2 hours) or full day (4 hours)**
Available: **Team Building: Year-round | Low Ropes: April to November**





RIVER SYSTEMS Grade 9 to 12

Focusing on safety and accuracy, students strap on hip waders to collect, record and calculate data, creating a profile of the Humber River. Maps and watershed experts are consulted to support an understanding of watersheds, followed by a hike to the stream where students measure various geographical and watershed features. The data collected by students is used to calculate average depth (m), current speed (m/sec), cross-sectional area (m²) and discharge of the river.



Duration: **Half day (2 hours)**

Available: **Late April to October**

SUSTAINABLE AGRICULTURE Grade 9, 11, and 12

Students will visit our four hectare organic farm to learn first-hand where food comes from and see how everything on the farm is interconnected.



Duration: **Half day (2 hours)**

Available: **May to October**

Additional programs including elementary-level programming can be found at www.kortright.org/education



TOMMY THOMPSON PARK

www.tommythompsonpark.ca

Minutes from downtown Toronto, unique opportunities abound for your students at Tommy Thompson Park. Wildflower meadows, cottonwood forests, and coastal marshes are just some of the habitats students will explore on their field trip to this urban wilderness. Experience the phenomenon of bird migration and gain an appreciation for the wildlife living in our cities.

INVESTIGATING BIRD DIVERSITY Grade 9 to 12

Students will be immersed in the phenomenon of bird migration and develop a deeper understanding of the importance of healthy ecosystems in urban wilderness settings. Having learned how to identify bird species and custom-adjust binocular settings, students will set out on Tommy Thompson Park trails to document observed bird species. Students will be actively engaged in honing their observation and data collection skills as they focus on the anatomical characteristics of birds.



Duration: **Half day (2 hours)* or full day (4 hours)**

Available: **April to October**

**The half day option of this program is available mornings only.*

INVESTIGATING INVASIVE SPECIES Grade 9 to 12

An ongoing concern for ecosystem biodiversity and health is the presence of invasive species. In this program, students will: learn to identify on-site plant and animal invasive species and the strategies they use for taking over a space; understand the role humans play both in spreading invasive species and protecting against it; and take part in a habitat restoration tour of Tommy Thompson Park to learn about our specific tactics to manage the invasive species in the park. Concepts of ecosystem sustainability and ecological balance will also be addressed. *If season and species management conditions align, invasive species removal may be included in the program.*



Duration: **Half day (2 hours)**

Available: **Spring, Fall**

CUSTOM PROGRAMS Grade 9 to 12

Bring your students to Tommy Thompson Park for a simple nature walk, habitat exploration, restoration tour, or birding hike! We also offer real-world challenges for you to incorporate into classroom learning on program solving strategies. We'd love to share the wonders of Toronto's Urban Wilderness with you and your group!



Duration: **Half day (2 hours) or full day (4 hours)**

Available: **Year-round**

Additional programs including elementary-level programming can be found at www.tommythompsonpark.ca/education



IN-CLASS VISITS

www.trca.ca/in-class-visits

Let us bring nature education to you! Our passionate, knowledgeable instructors and Ontario Certified Teachers (OCT) come prepared with all the required tools and materials to deliver relevant, hands-on learning experiences to your secondary students, through curriculum-linked programs and community-based action projects. Early registration is recommended as these in-class programs fill up quickly. All programs can be customized to fit your school schedule.

WATERSHED ON WHEELS

Free In-School Programs

CLEAN WATER CLEAR CHOICES Grade 9 to 12

A classroom experiment gets students thinking about different water filtration methods. Working in teams, they attempt to clean polluted water using miniature versions of water filtration items that represent equipment found in municipal waste water treatment facilities.



Duration: **Half day (2 hours)**

Available: **Year-round**

MORaine MATTERS Grade 9, 11 and 12

Secondary-level students learn about the Oak Ridges Moraine as a critical habitat, a diverse ecosystem, and a valuable resource used for many human activities. This program can be delivered in the classroom or on a field trip (during the months of September and October). Please inquire for further details regarding the field trip extension.



Duration: **One class period**

Available: **Year-round**

COPING WITH CLIMATE CHANGE Grade 10

This relevant program investigates the science and politics of climate change. Students play an exciting Cap and Trade game examining one way humans are trying to mitigate climate change through political and legal tools. Students are then challenged to discover actions they can take to help reduce the impact of global warming.



Duration: **One class period**

Available: **Year-round**

FOOD FOR THOUGHT: SUSTAINABLE AGRICULTURE Grade 11 and 12

Food for Thought is a topical program exploring the history of agriculture in Ontario and examines how our personal eating habits affect the natural environment. Students learn that knowledgeable consumers make informed decisions such as supporting local farmers and sustainable agricultural practices.



Duration: **Half day (2 hours)**

Available: **Year-round**

Additional programs including elementary-level programming can be found at www.trca.ca/wow

BEYOND THE PARK

In-School Programs

We bring the experience to your class! For school groups who would love to learn about environmental and nature-themed topics, but can't make it to one of our Education Centres, we will send a park instructor to you!

MICROPLASTICS IN LAKE ONTARIO Grade 9 to 12

Discover microplastics, a significant environmental issue affecting aquatic ecosystems across the globe. Participants will analyze terrestrial samples from Toronto's shorelines and aquatic samples from the Toronto harbour. Through an in-depth presentation and hands-on exploration, participants will gain an appreciation of the impacts of our daily plastics use and discuss approaches to being part of the solution. Microscopes and sediment sorting sieves provided.



Duration: **One class period**

Available: **Year-round**

WILD WATERFRONT Grade 11

This in-depth program offers students the opportunity to learn about Toronto's changing land uses, the variety of wildlife species and the geological and human history along our city's waterfront. Using specimens and a dichotomous key, students will identify features of local fish species and learn what is being done to monitor, restore and protect them. An optional field trip extension is available, please inquire for details.



Duration: **Indoor – 1 class period; Outdoor – 4 hours**

Available: **April to June**



Additional programs including elementary-level programming can be found at www.trca.ca/in-class-visits



EARN 2 CREDITS DOING REAL ARCHAEOLOGY THIS SUMMER

- Earn an IDC4 and a co-op credit working on a real dig
- 17 day course, accommodations and meals included
- Online pre-course component

Located at Claremont Nature Centre

www.trca.ca/BoydFieldSchool

In collaboration with



Boyd Archaeological
Field School

A program of





Specialist High Skills Major Certifications with TRCA!

SHSM support available for all sectors:

- Sector-specific certifications (over 25 certifications available!)
- I.C.E. training (TRCA's Ontario Certified Teachers will facilitate the training)
- Sector partnership for environment sector
- SHSM programs are also available at our overnight centres (complete multiple certifications over 2 or 3 days)

Find a complete list at
www.trca.ca/shsm



DUFFERIN

SIMCOE

TRCA EDUCATION CENTRES

Glen Haffy
Conservation Area

Albion Hills Field Centre
and Conservation Park
p. 24–26

CALEDON

KING

YORK

PEEL

Kortright Centre
for Conservation
p. 8–11

Boyd
Conservation Park

Heart Lake
Conservation Park

VAUGHAN

BRAMPTON

Black Creek
Pioneer Village
p. 6–7

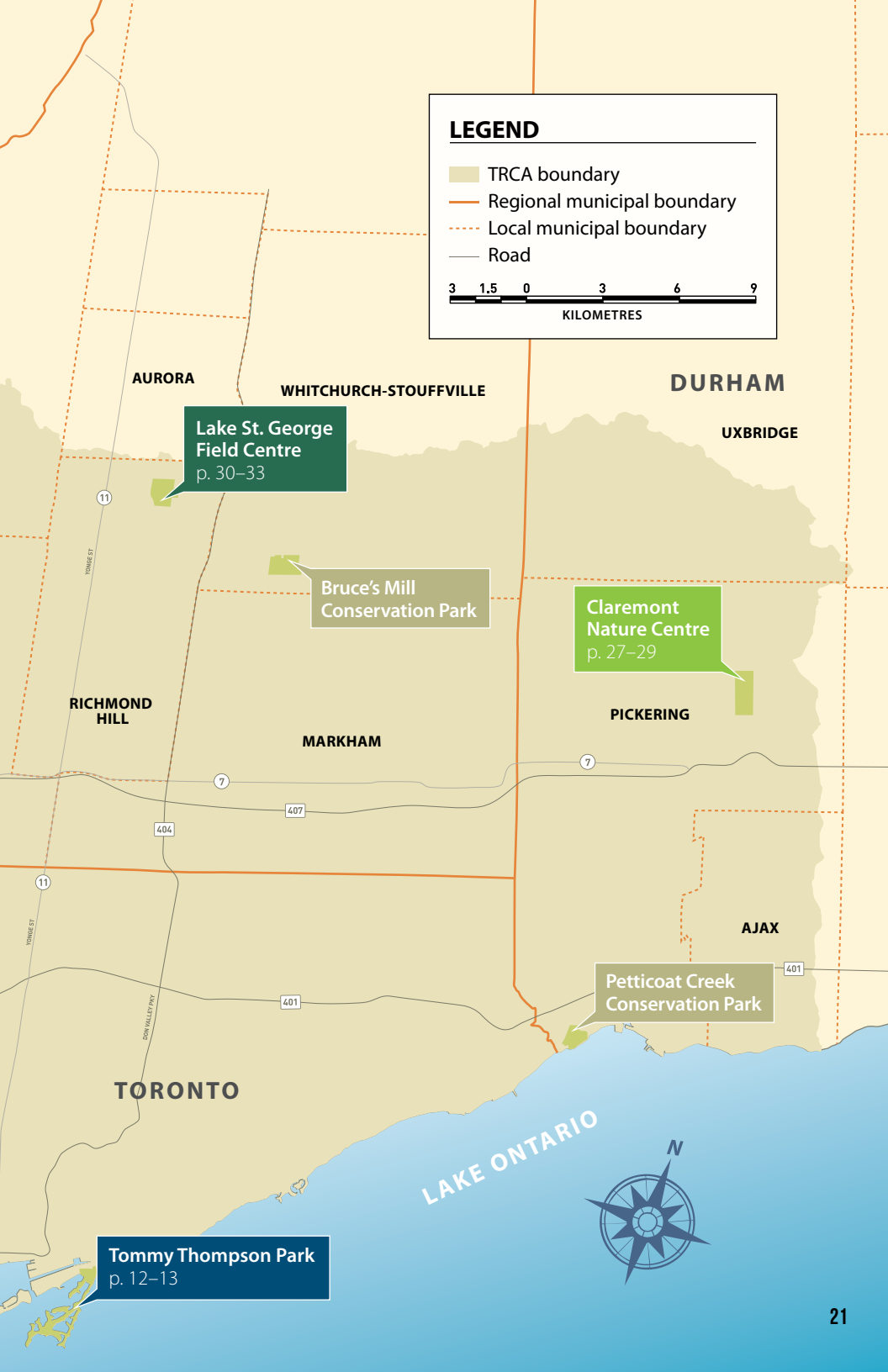
IN-CLASS VISITS

Through our mobile **Watershed on Wheels** and **Beyond the Park** programs, we bring nature education to your school. See pages 14–17 for more details.



HALTON
20

MISSISSAUGA



LEGEND

- TRCA boundary
- Regional municipal boundary
- Local municipal boundary
- Road

3 1.5 0 3 6 9
KILOMETRES

AURORA

WHITCHURCH-STOUFFVILLE

DURHAM

UXBRIDGE

Lake St. George
Field Centre
p. 30-33

Bruce's Mill
Conservation Park

Claremont
Nature Centre
p. 27-29

RICHMOND
HILL

PICKERING

MARKHAM

AJAX

TORONTO

Petticoat Creek
Conservation Park

Tommy Thompson Park
p. 12-13

LAKE ONTARIO





OVERNIGHT PROGRAMS

TRCA's educational overnight programming offers an exciting and distinctive opportunity for students to learn and grow, both as individuals and as a member of the class. With access to unique environmental and geographic resources such as forest and wetlands as well as endless hiking and skiing trails, students are provided with the backdrop to build confidence, develop leadership skills and bond with one another. All excursions are curriculum-linked, customized to your group's specific needs, and delivered by our passionate and knowledgeable Ontario Certified Teachers (OCT).

Secondary-level overnight field trips are available at:

Albion Hills Field Centre (Caledon), **Claremont Nature Centre** (Pickering), and **Lake St. George Field Centre** (Richmond Hill)



ALBION HILLS FIELD CENTRE

www.trca.ca/ahfc

Albion Hills Field Centre is a beautiful, spacious overnight education centre located in the rolling hills of Caledon. Delicious food, comfortable accommodations and an inspiring landscape are the backdrop of a meaningful education experience. Overnight trips give students the chance to connect deeply to a field of study and see a future for themselves as environmental industry leaders. Trips are customizable to the needs of you and your students.

ENVIRONMENTAL ASSESSMENT OVERNIGHT TRIP PACKAGE Grade 9 to 12

In this immersive environmental studies field trip, students will assess conditions in different ecosystems using various data collection methods, conduct land use surveys, and develop mapping and GPS skills. Using what they've learned, students will participate in a town hall role-playing activity to debate and build consensus for an imagined land use proposal. Students will also enjoy roasting marshmallows at the campfire, seeing a sky full of stars and listening for owls hooting at night.



Duration: **1.5 – 2.5 days**
Available: **Year-round**

LEADERSHIP & ACTIVE LIVING OVERNIGHT TRIP PACKAGE Grade 9 to 12

Students will experience all the outdoor adventure Albion Hills has to offer while learning leadership skills and bonding as a class. Students will learn techniques and safety guidelines for a variety of activities such as cross-country skiing, fat biking and snow shoeing while learning about healthy active lifestyles. Group dynamics and leadership skills will be taught on our low ropes course and during campfire. Students will have opportunities to begin lifelong practices that improve wellbeing and mental health through mindfulness and self-reflection exercises throughout the trip.



Duration: **1.5 – 2.5 days**
Available: **Year-round**

SHSM CERTIFICATION OVERNIGHT TRIP PACKAGE Grade 11 and 12

Bring your SHSM students to Albion Hills for a three-day, two-night visit to complete multiple certifications while bonding as a group and spending time together in a beautiful nature setting. You can choose from a variety of certificate offerings including, Leadership, Emergency Management and Preparedness, GPS/Map/Compass and I.C.E. Training. In the evening, explore the trails on a guided evening hike and relax in front of the campfire.

Duration: **1.5 – 2.5 days**
Available: **Year-round**



INTRODUCTION TO GPS Grade 9, 11 and 12

Students are introduced to the Global Positioning System (GPS) and its relation to topographic maps and compasses, emphasizing the UTM coordinate system. Practical use of the GPS unit is provided through an outdoor geocaching game.



Duration: **Half day (2 hours)**

Available: **Year-round**

GROUP DYNAMICS Grade 9 to 12

Using Albion's low ropes course, students work in groups to solve a variety of defined challenges. Team success depends upon a combination of cooperation, communication and physical and mental efforts from all individuals. Each group dynamic is designed to build a cooperative group spirit and instill self confidence in the learner, and mutual respect for team-mates.



Duration: **Half day (2 hours)**

Available: **Year-round**

Additional programs including SHSM, and elementary-level programming can be found at www.trca.ca/ahfc



CLAREMONT NATURE CENTRE

www.trca.ca/cnc

Located just north of Toronto, Claremont Nature Centre is a cedar log building with a wood-burning fireplace that provides a cozy backdrop for your overnight, educational experiences. Our Ontario Certified Teachers (OCT) will share their passion with your students as they are immersed in engaging, environmental programming!

GEOCACHING Grade 9 to 12

Students will use handheld GPS units to find geocache sites throughout the property. Review of basic screen navigation, waypoint input and following the compass screen will be completed before the teams leave “home base”. May the best team win!



Duration: **Half day (2.5 hours)**

Available: **Year-round**

LOW ROPES AND TEAM BUILDING Grade 9 to 12

Challenge your students to discover their personal strengths with this special, hands-on program. Participants develop group skills such as cooperation, communication, trust, problem-solving, planning and leadership. Our facilitators are trained to provide students with an exciting and rewarding experience.



Duration: **Half day (2 hours) or full day (4 hours)**

Available: **Year-round**

SNOWSHOEING Grade 9 to 12

In this program, the learner is introduced to the basic skills of snowshoeing. An introduction covers the history of the snowshoe; as well as the essential techniques needed to enjoy a snowshoeing trail walk. *This program is dependent upon suitable snow conditions.*



Duration: **Half day (2.5 hours)**

Available: **Winter**

STREAM STUDY Grade 9 to 12

Through observation, measurement, experimentation, and collection of biological and physical data, students examine the stream environment. Evaluation and analysis of the data allows learners to hypothesize about the viability of the stream to support cold water fish species (e.g. trout).



Duration: **Half day (2.5 hours)**

Available: **Year-round**



I.C.E FACILITATION Grades 11 and 12 SHSM students

Innovation, Creativity and Entrepreneurship! Let Claremont's Ontario Certified Teachers (OCT) facilitate your I.C.E. training. Our Education Team has been trained by the Ministry of Education to lead any sector through the process of finding real-world solutions to authentic challenges. Using the three gears approach, students explore Empathy & Needs Finding, Ideation & Prototyping and Strategy & Testing, and are provided an opportunity to present their solutions and receive feedback from relevant sector partners. Students will receive a certificate of completion for their portfolio upon successful completion of the certification. We can also be your **Sector Partner** for the environment sector.

Duration: **Full day (6 hours)**

Available: **Year-round**

Additional programs including SHSM, and elementary-level programming can be found at www.trca.ca/cnc



LAKE ST. GEORGE FIELD CENTRE

www.trca.ca/lsg

Lake St. George Field Centre provides an atmosphere reminiscent of cottage country, nestled within the region's limits. This beautiful kettle lake property is the perfect environment for class bonding and offers unparalleled educational resources. Extend your students' learning and development through exciting programming with our Ontario Certified Teachers (OCT) in a setting they'll never forget!

FISH MANAGEMENT Grade 9 to 12

This program involves catching fish near the shore by setting and hauling a seine net. Students sketch and identify the species present, then collect data such as weight, length, relative age, and overall health. Current issues in fish management such as invasive species and their impacts on fisheries is explored through guided discussion. The program culminates with students gently returning their catch to the lake.



Duration: **Half day (2 hours)**

Available: **Spring, Summer, Fall**

INTRODUCTION TO CANOEING Grade 9 to 12

This program provides an introduction to lake-water canoeing including the use of proper safety equipment, canoe entry and exit, and basic strokes. Students will practice their skills as they paddle on Lake St. George with ORCKA-trained instructors and NLS-certified lifeguards. *Please note that students must pass a swim test prior to canoeing.*



Duration: **Half day (2 hours)**

Available: **Spring, Summer, Fall**

INTRODUCTION TO GPS Grade 9, 11 and 12

Students are introduced to the Global Positioning System (GPS) and its relation to topographic maps and compasses, emphasizing the UTM coordinate system. Practical use of the GPS unit is provided through geocaching. *Digital files of coordinates are available upon request for further studies. Extend this program to include a National GreenCheck GPS; inquire when booking.*



Duration: **Half day (2 hours)**

Available: **Year-round**

LAKE ECOLOGY Grade 9 to 12

Students are first acquainted with the glacial formation of kettle lakes like Lake St. George before touring the lake aboard a solar-powered electric pontoon boat. Water samples and data will be collected using a variety of equipment such as digital meters and Hach chemistry kits. Students will analyze data, as well as graph and interpret results, to determine the health of the lake.



Duration: **Half day (2 hours)**

Available: **Spring, Summer, Fall**

OAK RIDGES MORaine STUDY Grade 9 to 12

Students are introduced to the formation of the Oak Ridges Moraine using a cross-sectional groundwater model, demonstrating the importance of the moraine to the quality of groundwater. Students will hike the Lake St. George and adjoining property to map the moraine's features or test water quality using Hach chemistry kits. *Extend this program to include a bus tour highlighting the unique features and habitats on the Oak Ridges Moraine.*



Duration: **Half day (2 hrs) or full day (4 hrs)**

Available: **Year-round**

PLANKTON SURVEY Grade 9 to 11

In this introduction to aquatic microbiology, students will use plankton nets and other equipment to collect samples from the littoral zone of Lake St. George. After a review of plankton taxonomy and microscope basics, students will identify and sketch various phytoplankton and zooplankton obtained from the lake. Images captured using digital microscopes are used for further study in the classroom.



Duration: **Half day (2 hours)**

Available: **Spring, Summer, Fall**





SHORELINE VEGETATION SURVEY Grade 9 and 11

Students will be introduced to some basic wetland plant identification and will have an opportunity to survey and map the littoral zone of Lake St. George from canoes. The importance of a natural shoreline to the health of the lake and the human impact on shoreline ecosystems will be examined. *Please note that students must pass a swim test prior to canoeing. All waterfront programs have NLS and ORCKA certified staff present.*



Duration: **Half day (2 hours)**

Available: **Spring, Summer, Fall**

WETLAND STUDY Grade 9 and 11

Students will learn about the four main types of wetlands that can be found in southern Ontario. They will be introduced to a wetland evaluation system that they will put into practice when they visit both natural and constructed wetlands on the property. Water samples may be collected for invertebrate examination and/or chemical testing. Emphasis will be placed on the importance and conservation of wetlands. *All waterfront programs have NLS and ORCKA certified staff present.*



Duration: **Half day (2 hours)**

Available: **Spring, Summer, Fall**

Additional programs including elementary-level programming can be found at www.trca.ca/lsg



TEACHER RESOURCES

Field trip planning made easy!

USE IT! The **sample itinerary** on page 36 can give you an idea of how to maximize your overnight field trip experience. The **regional map** on pages 20–21 can outline which TRCA facility is most convenient for you!

CHOOSE IT! You will find grade and curriculum links listed next to each program. When multiple grades are listed, this indicates that the program will be adapted to fit the specific needs and curriculum of your classroom. This guide presents only a sample of our most popular programs. Additional programming is available for all sites at www.trca.ca/learning.

PLAN IT! Consult with your school calendar and use the planning tips on the following pages to help structure, organize and customize your field trip.

BOOK IT! Reach us at any of the points listed here to confirm your field trip!

PHONE: **416-667-6295** (Monday–Friday, 8:30am–4:30pm)

EMAIL: vservices@trca.ca

WEB: www.trca.ca/learning

HELPFUL HINTS

- **Inclusivity and equity are integral.** Education Centres can accommodate students with mobility concerns. Share your needs with us!
- Payments can be a hassle, but with TRCA you control the process (payments, collections, payment plans etc.) and **only two simple payments are required: deposit and balance.**
- Invite another class, or even another grade, to **help reduce the per student cost of expenses like transportation.** Visitor Services can assist you with booking different programs for each class or grade.



NOTES

SAMPLE OVERNIGHT TRIP ITINERARY

Grade(s): 11 # of students: 31

DAY 1	ARRIVE	
	MORNING PROGRAM	Check-in and meet centre staff
	LUNCH	
	AFTERNOON PROGRAM	Group Dynamics
	DINNER	
DAY 2	ARRIVE	
	MORNING PROGRAM	Customer Service SHSM Certification
	LUNCH	
	AFTERNOON PROGRAM	Wetland Study
	DINNER	
DAY 3	ARRIVE	
	MORNING PROGRAM	I.C.E Certification
	DEPART (if 3-day trip) or LUNCH (if 5-day trip)	
	AFTERNOON PROGRAM	I.C.E Certification
	DINNER	
DAY 4	ARRIVE	
	MORNING PROGRAM	Colour Map Orienteering
	LUNCH	
	AFTERNOON PROGRAM	Introduction to GPS
	DINNER	
DAY 5	ARRIVE	
	MORNING PROGRAM	Geocaching
	LUNCH DEPART	

OVERNIGHT TRIP PLANNING CHECKLIST

-
- ☐ Call Visitor Services at 416-667-6295 to book your trip.
-
- ☐ Coordinate trip with school administrators and book your transportation.
-
- ☐ Make deposits with TRCA to secure preferred trip dates.
-
- ☐ The Education Site Supervisor will contact you regarding student forms and to review and select your program itinerary.
-

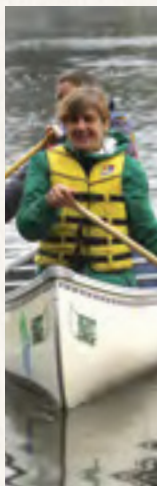
Communicate with Parents:

- Price
 - ☐ • Date(s)
 - Safety/Permission Forms
 - Packing list/ expectations
-

- ☐ Complete health, consent, dietary, and dorm assignment forms and send to Education Site Supervisor.
-
- ☐ Confirm participant numbers with TRCA.
After your trip you will be invoiced for final payment.
-

ENJOY YOUR TRIP!

NOTES



SECONDARY TEACHER PROFESSIONAL DEVELOPMENT

Expand your teaching toolkit with TRCA's nature-based professional development opportunities. Our courses build skills and knowledge through experiential learning and proven teaching methods.

Offerings include:

- Voices from the Land: Art and Culture in Nature
- Teaching and Learning with Monarch Butterflies
- Creating Monarch Habitats
- Global Positioning Systems (GPS) Certification
- Introduction to Safe Paddling - Ontario Recreational Canoeing and Kayaking Association (ORCKA) Course

Full-day or half-day workshops are offered at fully equipped educational facilities. Certification and/or licencing are available in appropriate areas, upon completion.

For information on programs, dates and locations, visit:
www.trca.ca/learning/adult



GET OUTSIDE with TRCA's Unique Youth Programs

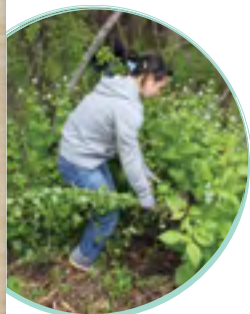
Girls Can Too is a successful training program that provides hands-on learning experiences in the environmental and skilled-trades sectors to young women in grades 7–12. From building boardwalks over ephemeral streams to riparian and woodland habitat restoration, participants are provided with hands-on learning opportunities, gain leadership skills, and learn how to contribute to a sustainable environment.

www.trca.ca/boltoncamp



Nikibii Dawadinnna Giigwag (Anishinaabemowin for Flooded Valley Healing) is an employment training program that includes the voices of Indigenous youth and Elders/Knowledge Keepers in the planning and design of green infrastructure. Youth will participate in a variety of environmental training opportunities including tree identification, invasive species removal, and rain water garden design, which aim to build environmental literacy, foster citizen engagement and contribute to building sustainable landscapes.

www.trca.ca/boltoncamp



Conservation Youth Corps is a program designed for high school students looking to get their volunteer-hours outdoors. Learn how to safely use equipment and participate in environmental conservation, including monitoring and maintaining newly planted trees, removing invasive species, building and maintaining trails, and more.

www.trca.ca/cyc



OUR EDUCATION CENTRES

Day Programs

Black Creek Pioneer Village - Toronto, Ontario

Kortright Centre for Conservation - Vaughan, Ontario

Tommy Thompson Park - Toronto, Ontario

Overnight Programs

Albion Hills Field Centre - Caledon, Ontario

Claremont Nature Centre - Pickering, Ontario

Lake St. George Field Centre - Richmond Hill, Ontario

In-Class Visits

Watershed on Wheels - Your School

Beyond The Park - Your School

HOW TO REACH US FOR INQUIRIES, BOOKINGS AND MORE INFORMATION

PHONE: **416-667-6295**

Monday–Friday, 8:30am–4:30pm

EMAIL: **vservices@trca.ca**

WEB: **www.trca.ca/learning**