



It's a very  
bug world!

2011/12



**FortWhyte Alive**  
HUMAN. NATURE.



School Programs  
Programmes Scolaires

**K-12**

# Leave No Teacher Inside!

Teaching the students of today the importance of maintaining thriving ecosystems, reducing pollution and protecting habitats, will help ensure a healthy planet for the future. That is why education for sustainable development is a priority for the Province of Manitoba. FortWhyte can help incorporate E.S.D. themes into the classrooms with new workshops for teachers.

Choose from:

**The Outdoor Classroom:** Learning opportunities are abundant in your own schoolyard. Learn from leaders in the environmental education field the tools needed to plan a safe, educational, and fun outdoor learning experience for your students. (September–May)

**Naturescape:** Bring biodiversity into your school yard! From butterfly gardens to attracting birds, this program will help during the planning process of a naturalization project, or how to use one that's already established. (February–May)

**Slow the Flow:** Water is a hot topic, especially after a spring of record breaking floods. This workshop will walk teachers through our water conservation program and will help students understand the value of this seemingly endless resource with lesson plans and home activities. (September–May)

Workshops can be tailored to be half or full day programs.

For information on pricing and availability email [education@fortwhyte.com](mailto:education@fortwhyte.com)

Jody Watson  
Director of Education

## Let Us Help You Fundraise!

No-risk fundraising idea for your school or activity club.

# ADVENTURE Travel Raffle

Looking for a great fundraising opportunity with no expense and no risk to your organization? Team up with FortWhyte Alive and see how hassle-free fundraising can be. Our 50/50 profit sharing program is ideal for any sport team, school, grad committee, daycare or other non-profit group that is interested in raising funds with little organization time required.

For more info visit  
[www.fortwhyte.org](http://www.fortwhyte.org)

To sign up call:  
**Mandy Walton at (204) 989-8357**

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## Special Thanks ... Un grand merci ...

... to the following for their major financial support in the delivery of FortWhyte's environmental and social science and outdoor adventure programs for 2011-12

### Business & Foundation Partners

Manitoba Hydro  
Paul Albrechtsen Foundation  
RBC Foundation  
Stantec

### Government Partners

The City of Winnipeg, Water and Waste Department  
Bureau de l'éducation française  
Manitoba Aboriginal & Northern Affairs  
Manitoba Conservation  
Manitoba Education, Citizenship & Youth

### Individual Partners

Mr. & Mrs. Leslie L. Roos Jr.  
FortWhyte Members & Donors

# How to Book

It's as easy as downloading a form from our website, [www.fortwhyte.org](http://www.fortwhyte.org), and faxing it in or using the online booking system. Bookings will be made on a first come first serve basis and CANNOT be booked over the phone. Some black-out dates apply so please see the booking forms for winter dates. All of the information on the booking form must be completed before a space will be held.

**Winter and spring program bookings will be processed after October 11, 2011 to allow sufficient time to schedule Fall program bookings.**

School program website:

[www.fortwhyte.org/schoolprograms](http://www.fortwhyte.org/schoolprograms)

Email: [schools@fortwhyte.org](mailto:schools@fortwhyte.org)

Phone: (204) 989-8353

Fax: (204) 896-5753

When booking your programs, keep in mind the current school year timetable including days off for students, winter and spring break and report card weeks. Booking your programs on well-timed dates will make the FortWhyte Alive experience that much more enjoyable for you and your students.

## Please Note

In order for us to best serve your group, please make us aware of any special details such as time constraints or students with additional support needs prior to arriving for your field trip.

## Cancellation Policy

We DO NOT cancel programs. We do have some alternate indoor activities to minimize outdoor time in the event of extreme weather conditions. Groups cancelling at least 14 days ahead of their program will not be charged. All groups failing to show or cancelling within 14 days will be charged 50% of the total fee.

## Payment

Payment for your program can be made upon arrival to FortWhyte Alive. Cash, cheques, P.O., and credit cards are all acceptable methods. Invoicing is an option, but there is a \$10.00 processing fee.

## Bussing

If your school doesn't have special arrangements for bussing, contact First Student at (204) 257-0696. If you cannot arrange transportation for your scheduled program time, please contact the booking office at FortWhyte to notify us.

# Become part of our Teachers' Club

For booking a guided program, the **booking** teacher will receive a FREE one-year family membership. Upon arrival you will receive a package including program evaluations and a membership application. Please mail or fax back this information. Your membership will become valid as soon as it is processed.

## Membership Benefits Include:

- FREE year-round access to FortWhyte Alive
- Quarterly FortWhyte Life newsletter & program calendar
- Family pass to share with friends
- Year-round fishing
- FREE cross-country ski trail access & snowshoe rentals
- Discounts at the FortWhyte Alive Nature Shop
- Discounts on public programs, camps and workshops
- School brochure emailed directly to your home
- Seasonal Teachers' Club email newsletters

## Summary of Rentals

Gas Barbecue	\$25/half day
Snowshoes	\$3/pair
Loly Lookout Picnic Shelter	\$30/half day
Lunch for your Bunch from the Buffalo Stone Café	\$7/person + taxes and up

# Guided Science and Social Studies Programs

## Grade K/1

### Getting Ready for Winter

Ever wonder how animals and plants prepare for winter? Investigate survival strategies of mammals, reptiles, amphibians and birds. Learn how evergreen and deciduous trees cope with freezing temperatures.

SLO: K-1-02, 03, 06

SLO: 1-1-06, 07, 14

SLO: 1-4-04, 10, 16

Dates: September 21–December 9

Fee: \$4.75/student

Min: 15 students or \$71.25

Max: 60 students

Length: 1.5 hours



## Grade K/1

### Nature Alive

IT'S ALIVE ... with the return of migratory birds, the mating calls of frogs, the first buds bursting, the antics of baby geese and children discovering the wonder of spring. Get a chance to see what's happening underwater. How old is that tree? We'll teach you how to figure it out! Use your imagination and become the next National Geographic photographer as you capture spring pictures.

SLO: K-1-02, 03, 07

SLO: 1-1-07, 10, 14

SLO: 1-4-04, 09, 16

Dates: April 23–June 22

Fee: \$4.75/student

Min: 15 students or \$71.25

Max: 60 students

Length: 1.5 hours



## Grade 2/3

### Life in a Grassland

Prepare to be astounded by the diversity of life on the prairies. From big to small, we have it all: bison, prairie dogs and insects—up-close and personal. Build a soil profile and take it back to class. Discover the different ways seeds travel and collect a few seeds to hitch a ride back to school with you.

SLO: 2-1-09, 10, 12, 16

SLO: 3-1-03, 08, 13

SLO: 3-4-02, 09, 12

Dates: September 21–December 9

Fee: \$5.00/student

Min: 15 students or \$75

Max: 60 students

Length: 2.0 hours





## Grade 2/3 Cattails & Coots

Take a walk on our floating boardwalks and discover why wetlands are called the “kidneys of the planet”. Marvel at the diversity of creatures that reside in wetland habitats as you dipnet for sideswimmers, water boatmen, snails and leeches. Learn the life cycles of different animals and the critical role wetlands play in their life stages.

SLO: 2-1-08, 14, 15  
SLO: 3-1-07, 13, 14

Dates: April 23–June 22  
Fee: \$5.00/student  
Min: 15 students or \$75.00  
Max 60 students  
Length: 2 hours



## Grade 2/3 From Farm to Fork

It's meal time and your food is ready to be eaten ... but have you ever wondered where it started and how it ended up on your plate? Is it nutritious and grown close to home? What part of the plant are you eating—the root, the leaf or the fruit? All of these questions will be answered during this school program hosted at our FortWhyte Farms. Explore the four season greenhouse and organic garden. Dig for worms and learn about our farm animals. Walk away with a new respect for farming, soil, and the importance of making sustainable choices.

SLO: 2-1-04, 07  
SLO: 3-1-01, 02  
SLO: 3-4-01, 02, 08, 09, 10  
SLO: 2-KE-036  
SLO: 3-KG-031

Dates: May 7–June 22  
Fee: \$5.00/student  
Min: 15 students or \$75.00  
Max 45 students  
Length: 2 hours



## Grade 4 Adapt or Die

Mother Nature has its own version of “Survivor”; but when you lose, you get kicked out of existence rather than off the island. Learn how both physical and behavioral adaptations allow animals and plants to survive. Play the role of a bird and decide what beak would be best for you. Dipnet for marsh critters and discover how they are adapted to their habitat (if weather permits).

SLO: 4-1-01, 02, 03, 04, 06, 07, 09, 15

Dates: September 21–December 9  
& April 23–June 24  
Fee: \$5.00/student  
Min: 15 students or \$75.00  
Max: 60 students  
Length: 2.0 hours





## Grade 5 Weathering the Climate

Sun! Water! This dynamic duo is the engine that powers the weather machine. Observe their effect on our planet using both FortWhyte's computerized weather station and manual instruments. Hike our trails and experience the weather at FortWhyte. Investigate how and why the climate is changing.

SLO: 5-4-01, 02, 06, 07, 13, 16, 18

Dates: September 21–December 9 & April 23–June 22

Fee: \$5.00/student

Min: 15 students or \$75.00

Max: 60 students

Length: 2.0 hours



## Grade 6 A World of Difference

Diversity is an integral part of life on earth. Each creature big and small plays a role in healthy habitats. Understanding these roles is the focus of this new program at FortWhyte. Construct your own classification system and use a classification key to identify forest plants. Compare grassland and wetland insects and see the adaptations that make them successful in their habitat. Learn how all living things play an important role in ecosystems. After all, variety truly is the spice of life.

SLO: 6-1-03, 06, 08, 09, 11, 12

Dates: April 23–June 22

Fee: \$5.00/student

Min: 15 students or \$75.00

Max: 60 students

Length: 2 hours



## Grades 4–6 People of the Prairies

Journey to a time when people's connection to the natural world was a matter of survival. Visit a pioneer home built from the earth. Roam with the bison and discover their importance to the Plains Cree. Explore the culture of the Métis and the influence they had on the fur trade, the buffalo hunt and more.

SLO: 4-K1-010, 011, 026

SLO: 4-1-14

SLO: 5-KL-017; 5-KE-050

SLO: 6-K1-011

Dates: September 21–December 9 & April 23–June 22

Fee: \$5.00/student

Min: 15 students or \$75.00

Max: 60 students

Length: 2.0 hours

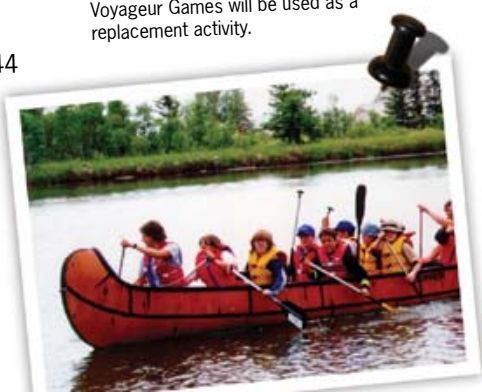


## Grade 5–8 Le Voyageur

Explorers came for spices; what they found was fur! The year is 1880 and the location is historic “Fort Whyte”. Don a ceinture fléchée and join our North West Company brigade as we go in search of the beaver. Travel by voyageur canoe to trade goods for furs at the FortWhyte’s tipi encampment. (Dependent on weather conditions)

SLO: 4-KI-010; KH-033, 034  
SLO: 5-KI-009; KL-021; KH-030;  
036; KE-051  
SLO: 6-KI-010  
SLO: 7-KL-028, 029  
SLO: 8-KI-021; KL-026; KG-044

Dates: April 23–June 22  
Fee: \$5.50/student  
Min: 15 students or \$82.50  
Max: 36 students\*  
Length: 2.0 hours



\*Groups exceeding our maximum number of students will not be able to use the Voyageur canoes. For groups exceeding 36 students, Voyageur Games will be used as a replacement activity.

## Grade 6/7 Dynamic Diversity

In a world of constant change, an ecosystem’s strength and resilience come from diversity! Discover the diversity of living things at FortWhyte Alive as you complete an eco-inventory in the field. Find out how the living and non-living parts of an ecosystem work together, and how all living things play important roles. Learn about changes in ecosystems, and how humans can be a part of a healthy Earth.

SLO: 6-1-01, 04, 06, 08, 10  
SLO: 7-1-01, 02, 03, 10, 12

Dates: September 21–  
November 11  
Fee: \$5.00/student  
Min: 15 students or \$75.00  
Max: 60 students  
Length: 2.0 hours





## Grade 8 Blue Planet

### Grade 7 Ever-Changing Ecology: Succession Science

The natural world is never static—the only constant factor is change! Evaluate FortWhyte’s ecological landscape in several stages of forest succession—from recently disturbed grassland to mature oak forest. Use a small sample area to investigate soil, plant and animal communities, and learn how fire is not always a negative thing. Find out how hard trees work to survive with a game of tree tag to cap off your visit!

SLO: 7-1-05, 06, 07, 10, 117

Dates: April 23–June 22  
Fee: \$5.00/student  
Min: 15 students or \$75.00  
Max: 60 students  
Length: 2.0 hours



**Stantec**

Discover the awesome power of water. It floods entire cities in a single spring melt, turns rocks into sand, and keeps every organism on the planet alive. Experiment with water filtration and purification systems and see if you can clean our swamp water. Learn how to do your part to protect our water resources.

SLO: 7-2-18; 23

SLO: 7-4-04

SLO: 8-4-06, 15, 17

Dates: April 23–June 22  
Fee: \$5.00/student  
Min: 15 students or \$75.00  
Max: 60 students  
Length: 2.0 hours



### Grade 7/8 Slow the Flow—FREE! Water Education for a Sustainable Future

Try this new curriculum-linked resource in your classroom! Teach your students why water is essential to all life on Earth and where their drinking water comes from. They’ll learn why water needs to be protected, and what they can do to help conserve water for now and for the future!

Contact the Water Education Coordinator to order your free CD of activities, projects, PowerPoints and more, all in an easy-to-use lesson plan format.

Phone: (204) 989-8358  
Email: [slowtheflow@fortwhyte.org](mailto:slowtheflow@fortwhyte.org)

Slow the Flow is funded by the City of Winnipeg’s Water and Waste Department.





# PREDATOR & PREY

**FortWhyte Alive**  
HUMAN NATURE

ENVIRONMENTAL HAZARDS

HUMAN

CARNIVORE

OMNIVORE

HERBIVORE

## Grades 4–S4 Predator & Prey

Play the game that animals play every minute of their lives! In this exciting game of survival, you have to find food & water, escape predators, and endure the elements. Discover hands-on how animals deal with challenges such as predators, environmental hazards, and interaction with the human species.

SLO: 4-1-11, 13, 14  
 SLO: 5-4-02  
 SLO: 7-1-05, 06, 10  
 SLO: S2-1-03, 04, 05, 07  
 S4 Biology; Unit 3-Ecology;  
 Topics 3.1, 3.3, 3.4

Dates: September 21–December 9  
 & April 23–June 22  
 Fee: \$5.00/student  
 Min: 15 students or \$75.00



# Outdoor Adventure & Skill Development

## Grades 5–12 Blazing your Trail

GPS, GIS, UTM, FTF: Blazing Your Trail will help you to navigate the alphabet soup of new navigation technologies, and also teach you how to find your position (and way home!) without any fancy gadgets. This program is perfect for classes wanting to learn more about maps, compasses, Global Positioning Systems (GPS) and Ground Information Systems—or for anyone who wants to feel completely at home outdoors! This two-hour hands-on program teaches basic outdoor direction finding and travel skills, as well as introducing students to the sport of orienteering.

SLO: 5-S-201, 203, 205, 206, 207/207A, 208  
SLO: 6-S-201, 203, 206, 207/207A, 208; 6-KE-057, 058  
SLO: 7-S-201, 204, 206, 207/207A, 208; 7-K-015, 016; 7-KL-024  
SLO: 8-S-208, 8-KE-061  
KL024; KP-040; 11.PA.3

Dates: September 21–December 9 & April 23–June 22  
Fee: \$5.50/student  
Min: 15 students or \$75.00  
Max: 60 students  
Length: 2.0 hours



# Programmes scolaires

Bienvenue aux programmes en français! À FortWhyte, nos programmes sont adaptables selon les compétences linguistiques de vos élèves. Même si vos élèves ne parlent pas couramment, un programme en français est une excellente introduction à un nouveau vocabulaire!

Pour plus de renseignements, vous pouvez joindre l'interprète francophone au 989-8358 ou par courriel : [education@fortwhyte.org](mailto:education@fortwhyte.org).

## Maternelle et 1 On se prépare pour l'hiver

Avez-vous déjà songé à comment les animaux et les plantes affrontent le froid glacial hivernal? Quelles sont leurs stratégies de survie? L'hibernation? La migration? L'activité? Les sommeils profonds? Faites ces découvertes durant le jeu du mot secret!

RAS: M-1-02, 03, 06  
RAS: 1-1-06, 07, 14  
RAS: 1-4-04, 10, 16

Dates: 21 septembre au 9 décembre  
Frais: 4,75\$/élève  
Min: 15 élèves ou 71,25\$  
Max: 45 élèves  
Durée: 1.5 heures

## Maternelle et 1 Réveil de la nature

ELLE GROUILLE DE VIE ... grâce au retour des oiseaux, du chant des grenouilles, des premiers bourgeons et à la naissance des oisons, des canetons et des faons. Venez voir éclore le printemps! Voyez le monde des yeux d'un insecte. Apprenez à calculer l'âge des arbres. Prenez des «photos» florissantes du printemps!

RAS: M-1-02, 03, 07  
RAS: 1-1-07, 10, 14  
RAS: 1-4-04, 09, 16

Dates: 23 avril au 22 juin  
Frais: 4,75\$/élève  
Min: 15 élèves ou 71,25\$  
Max: 45 élèves  
Durée: 2.0 heures

## 2e et 3e

### La vie dans les plaines

La diversité de la vie qu'offrent les prairies vous étonnera! Nous avons de tout: bisons, chiens de prairie, insectes! Découvrez comment les graines se dispersent dans la nature. Faites le profil d'un échantillon de sol, semez y quelques graines et ramenez-le à votre classe!

RAS: 2-1-09, 10, 12, 16  
RAS: 3-1-03, 08, 13  
RAS: 3-4-02, 09, 12

Dates: 21 septembre au 9 décembre  
Frais: 5,00\$/élève  
Min: 15 élève ou 75,00\$  
Max: 45 élèves  
Durée: 2.0 heures



## ... Programmes scolaires

### 2e et 3e

#### Canards et quenouilles

Les marais vous émerveilleront lorsque vous vous promènerez sur nos sentiers flottants. Allez à la pêche aux sangsues, aux têtards, aux escargots, aux écrevisses d'eau douce et aux nymphes de demoiselles! Discutez du rôle important qu'ont les milieux humides dans le cycle de vie de divers animaux.

RAS: 2-1-08, 14, 15

RAS: 3-1-07, 13, 14

Dates: 23 avril au 22 juin

Frais: 5,00\$/élève

Min: 15 élèves ou 75,00\$

Max: 45 élèves

Durée: 2 heures



### 2e et 3e

#### De la boue à la bouche: visite à la ferme

C'est le temps du repas et vous dévorez votre nourriture ... mais d'où vient-elle au juste? Est-elle nutritive? Locale? Mangez-vous la racine, les feuilles ou le fruit de la plante? Répondez à toutes ces questions lors de votre visite à la ferme de FortWhyte. Découvrez notre serre, notre jardin organique, creusez la terre à la recherche de vers et rendez visite à nos animaux! Apprenez à respecter la ferme, la terre et l'importance des choix viables.

RAS: 2-1-04, 07

RAS: 3-1-01, 02

RAS: 3-4-01, 02, 08, 09, 10

RAS: 2-KE-036

RAS: 3-KG-031

Dates: 7 mai au 22 juin

Frais: 5,00\$/élève

Min: 15 élèves ou 75,00\$

Max: 45 élèves

Durée: 2 heures

### 4e

#### L'adaptation avant tout

Les adaptations morphologiques (anatomiques) et physiologiques (comportementales) sont essentielles à la survie des plantes et des animaux! Venez apprendre à leur sujet et servez-vous de différents becs d'oiseaux pour vous nourrir de mets variés! Allez ensuite à la pêche aux insectes et découvrez comment même les plus petites espèces s'adaptent à leur milieu (si le temps le permet).

RAS : 4-1-01, 02, 03, 04, 06, 07, 09, 15

Dates: 21 septembre au 9 décembre

& 23 avril au 22 juin

Frais: 5,00\$/élève

Min: 15 élèves ou 75,00\$

Max: 45 élèves

Durée: 2.0 heures



## 5e

### Réchappez aux changements climatiques

Le soleil! L'eau! À l'aide d'instruments météorologiques, découvrez les effets qu'ils ont sur notre planète. Promenez-vous sur les sentiers de FortWhyte et voyez comment le climat affecte notre environnement. Cherchez à comprendre le comment et le pourquoi du changement climatique et discutez des solutions qui pourraient aider à réduire les gaz à effet de serre.

RAS: 5-4-01, 02, 06, 07, 13, 16, 18

Dates: 21 septembre au 9 décembre & 23 avril au 22 juin  
Frais: 5,00\$/élève  
Min: 15 élèves ou 75,00\$  
Max: 45 élèves  
Durée: 2.0 heures

## 4e à 6e

### Peuples des prairies

Retournez à une époque où la survie d'un peuple dépendait de leur connaissance du monde naturel. Visitez une hutte de terre et une charrette de la Rivière Rouge. Découvrez l'importance du bison pour les Premières Nations de la région. Bref, soyez témoins de la vie de tous ceux qui ont vécu dans les prairies!

RAS: 4-KI-010, 011, 026; 4-KH-035

RAS: 4-1-14

RAS: 5-KL-017; 5-KE-050

RAS: 6-KI-011

Dates: 21 septembre au 9 décembre & 23 avril au 22 juin  
Frais: 5,00\$/élève  
Min: 15 élèves ou 75,00\$  
Max: 45 élèves  
Durée: 2.0 heures

## 4e à S4

### Prédateur et proie

Jouez un jeu excitant de survie où vous devrez trouver de la nourriture et de l'eau, vous évader des prédateurs et braver les éléments! Mettez-vous dans la peau des animaux et découvrez comment ils parviennent à surmonter les dangers qui les menacent: les prédateurs, les désastres naturels et l'espèce humaine.

RAS: 4-1-11, 13, 14

RAS: 5-4-02

RAS: 7-1-05, 06, 10

RAS: S2-1-03, 04, 05, 07

S4 Biologie; Unité 3-Écologie; Sujet 3.1, 3.3, 3.4

Dates: 21 septembre au 9 décembre & 23 avril au 22 juin  
Frais: 5,00\$/élève  
Min: 15 élèves ou 75,00\$  
Max: 45 élèves  
Durée: 2.0 heures



# Winter Fun Days

Winter Fun Days at FortWhyte Alive encourage students and teachers to get outside and get active. Winter isn't the time to hibernate, it is fun and exciting! Activities such as snowshoeing, tobogganing, orienteering and Inuit and Voyageur Games, will expose students to the many possibilities of winter fun.

Scheduled activities will be modified to suit extreme weather conditions.

Space provided for ½ hour lunch.

## Nursery, K & Grade 1 Frosty Frolics

This half day program is a perfect fit for little ones with little legs.

- Nature Hike
- Tobogganing
- Indoor Scavenger Hunt
- Marshmallow Roast

Fee: \$5.00/student

Min: 40 students or \$200

10% NON-REFUNDABLE DEPOSIT REQUIRED ON WINTER FUN DAYS

Max: 60 students

Length: 2 hours



## Grade 1–3 Winter Carnival Day

- Snowshoe Hike
- Inuit Games
- Indoor Scavenger Hunt
- Marshmallow Roast
- Tobogganing

## Grade 4–6 Vive le Voyageur Day

- Snowshoe Hike
- Voyageur Games
- Trade Furs with the Chief
- Snow Taffy
- Tobogganing

## Grade 6–12 Outdoor Skills

- Snowshoe Hike
- Fire and Shelter Building
- Orienteering
- Tobogganing
- Bannock Bake

Dates: January 12–March 16  
Fee: \$8.50/student  
Min: 40 students or \$340

10% NON-REFUNDABLE DEPOSIT  
REQUIRED ON WINTER FUN DAYS

Max: 100 students  
Length: 4 hours

## For Further Information

Bookings: (204) 989-8353  
schools@fortwhyte.org

School Programs: (204) 989-8359  
education@fortwhyte.org

Programmes scolaires: (204) 989-8358  
francais@fortwhyte.org



# Mission Possible

You know your classroom, you love nature and history. With our **enhanced expedition kit** you can personalize your students experience at FortWhyte. **New and improved** this year, our self-guided programs have the resources you need to deliver a quality program to your students. All programs are linked to the Manitoba curriculum and are designed to be 1-3 hours long.

## We provide:

- a program outline available to download from our website:  
[www.fortwhyte.org/selfguided](http://www.fortwhyte.org/selfguided)
- pre-visit lessons and activities to prepare your students
- schedule of suggested activities
- map highlighting interpretive stops at indoor exhibits and along the trail
- expedition kit containing all the equipment you will need for your visit
- post-visit activities to use in the classroom

FALL: September 21–December 9  
SPRING: April 16–June 22

## Preschool Animal Tales

This program is designed to encourage pre-school children to explore nature using all of their senses and to deepen their appreciation of the natural world and the creatures that live within it.



## K-1 Forest Friends

Explore the forest to discover all the wonders it holds. Trees are important for so many reasons: they provide homes and shelter for animals and have more than a few uses for us humans. Students will learn the basic needs of plants and animals and how they both use the forest to meet those needs throughout the seasons.

SLO K-1-03, 01, 05, 06, 07

SLO K-2-07

SLO1-1-01, 05, 06, 07, 09, 14

SLO1-2-01

SLO1-4-01, 09, 10, 16



## Grade 2–3

### Life Beneath Our Feet

Under water and under ground there is a world to discover! A variety of creatures make these habitats home. Students will learn the various forms of water that can be found in our environment. Plus, they will explore a variety of soils found in Manitoba.

SLO 2-4-01, 06, 07, 10, 11  
SLO 3-4-01, 02, 04, 09, 10, 12

## Grade 4–5

### Walk on the Wild Side

Discover the diversity of natural systems within Manitoba by investigating plants and animals in a variety of habitats. Lead your students on explorations and discoveries through forests, wetlands, lakeshores, and grasslands.

SLO 4-1-01, 02, 03, 04, 07, 09, 10, 11, 14  
SLO 5-4-02, 18

## Grade 6–9

### Living Links

Investigate biotic and abiotic relationships between organisms and their environment. Using our Ecology Journal, students will learn about the diversity of natural systems and will investigate the relationships and interdependencies between humans, other animals, plants, and the environment.

SLO 6-1-01, 08, 10  
SLO 7-1-01, 02, 03, 05, 12  
SLO 8-1-02, 05

**Self-Guided Programs Booking Information**  
Fee: \$3.00/student; Min 15 or \$45.00; Max 60 students

## ... Mission Possible

### Grade 1–6 Our Prairie Past

Take a step back in time to when the bison roamed the horizon of the prairies. Explore the Carolyn Sifton Trail and experience the connection between the people of Manitoba's past and our prairie ecosystem. Visit the sod house, tipi encampment and bison viewing mound.

SLO 0-KE-025  
SLO 1-KH-017  
SLO 2-KI-008A  
SLO 3-KI-013  
SLO 4-KL-024  
SLO 5-KL-017



### Grade 5–12 Super Self-Guided Orienteering NEW!

Are we there yet? Your students will never wonder again after polishing their map reading and navigation skills during an orienteering session at FortWhyte Alive! An extensive pre-visit kit, and an introduction by a FortWhyte Alive staff person, will allow you to maximize the fun and learning your class gets out of our permanent orienteering course.

Your teacher kit will include maps and keys, an in-depth explanation of how to use the orienteering map and the rules of orienteering at FortWhyte Alive, and background information on the sport of orienteering itself.

SLO: 7-KP-038  
SLO: KL-024  
SLO: KP-040  
SLO: 11.PA.3

### Self-Guided Programs Booking Information

Fee: \$3.00/student; Min 15 or \$45.00; Max 60 students. Or \$1.75/student if booked in combination with a guided program

WINTER: January 9–March 23

### K–1 Welcoming Winter

Winter for us means toques and scarves. But what does it mean for the plants and animals? This program highlights some of the pressures that animals and plants face in winter. It also explains the role of snow in the lives of Manitoba flora and fauna, and describes some methods Nature uses to cope with these hardships.

SLO K-1-05, 06, 07  
SLO 1-1-01, 07, 10, 14

### Grade 2–4 Snowflake Investigations

Investigate the importance of water to all living things. Delve into the frozen world as you compare and contrast the properties of snow and ice. Find out how animals take advantage of the snow. Take a closer look at snowflakes from different layers and learn about their fascinating formations.

SLO: 2-2-01, 02, 14  
SLO: 2-4-01, 04, 06, 07  
SLO: 3-1-02, 03, 08, 12, 13, 14  
SLO: 4-1-01, 03, 04

# Water-Based Programs

FortWhyte's small, sheltered lakes provide the perfect setting for teaching basic skills in canoeing, kayaking and sailing, while still giving your students a feel for wilderness paddling or open water sailing.

All water-based courses are taught by experienced instructors and lifeguard supervision is available upon request at an additional charge for all on-water programs. We maintain low student to instructor ratios to ensure safety and individual attention. Paddling and sailing programs are an excellent enhancement to the Physical Education curriculum and are available for Grades 5 through 12.

## Canoe/Kayak Sampler

Students will become familiarized with the basic equipment, strokes, and safety procedures of both of these awesome paddling sports in this popular program.

Dates: May 7–June 22  
Fee: \$13/student  
Min: 10 students or \$120  
Maximum: 24 students  
Length: 2.5 hours

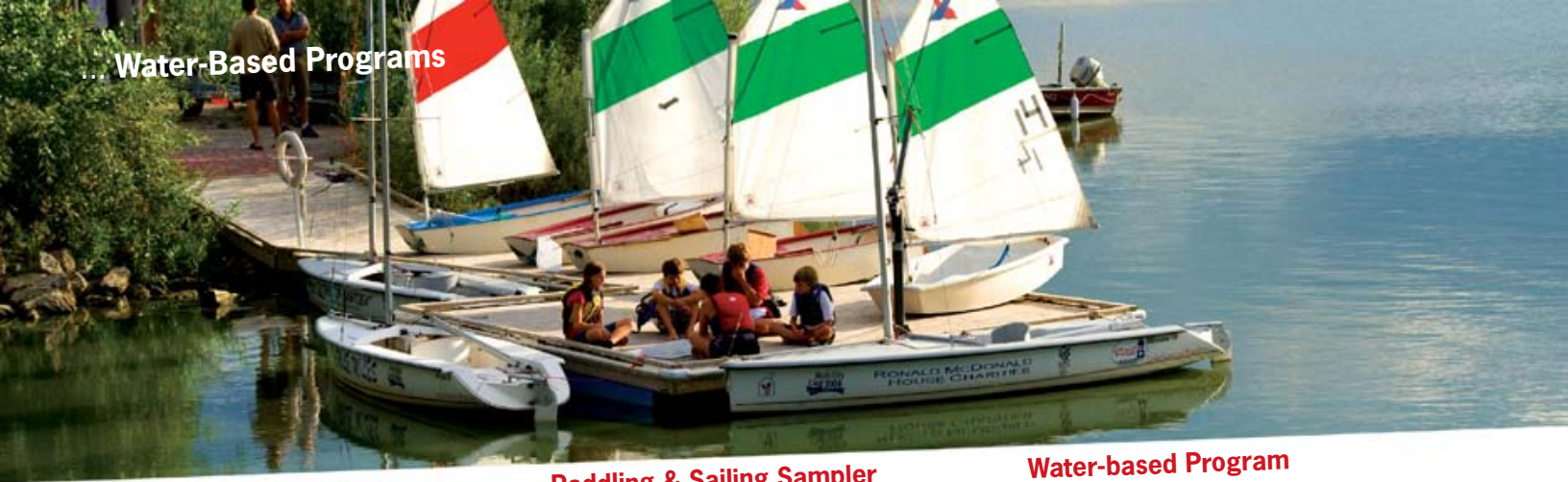
## Introduction to Canoeing

An ideal program for students heading out on a school canoe trip. Introduction to canoeing covers boating safety, equipment selection and care, and basic paddling strokes and manoeuvres.

Dates: May 7–June 22  
Fee: \$13/student  
Min: 10 students or \$120  
Maximum: 24 students  
Length: 2.0 hours



## ... Water-Based Programs



### Introduction to Kayaking

Experiencing the thrill of powering a kayak across our lakes will be an experience your students won't soon forget. This program demonstrates how to enter and exit a kayak, strokes, manoeuvres, equipment and safety.

Dates: May 7–June 22  
Fee: \$13/student  
Min: 10 students or \$120  
Maximum: 16 students  
Length: 2.0 hours

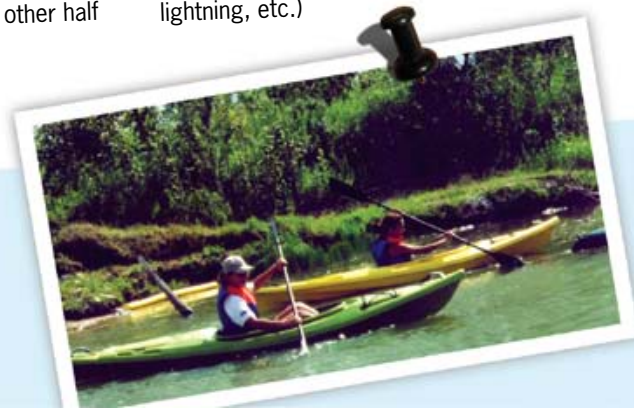
### Paddling & Sailing Sampler

This full day program offers a chance to sample all of our water-based sports including canoeing, kayaking and sailing. Students will spend half of the program being introduced to canoe and kayak skills and the other half learning the ropes of sailing.

Dates: June 1–June 22  
Fee: \$23.50/student  
Min: 15 students or \$352.50  
Max: 30 students  
Length: 5.0 hours

### Water-based Program Cancellation Policy

We reserve the right to cancel, postpone or shorten water-based programs due to adverse weather conditions (wind, rain, lightning, etc.)



### Photography Acknowledgements

Cover Photo by Phil Froese. Interior photos by: Liam Charlie Barker, Phil Froese, Chris Gray, Stan Swanson, Travel Manitoba, Erick Paye, and many other staff, friends, and volunteers who have generously donated photography to FortWhyte Alive.

Enhance your classroom curriculum  
with these exciting FREE programs

## Bring it to the yard! Let's bring nature back to school.

Add some nature to your school yard, or expand on an existing garden.

FortWhyte Alive can help your school add nature to its playground. By dedicating an area to increased biodiversity you are helping to keep our planet healthy. Naturescape is a new program that will guide you and your students to enhance your neighborhood's mosaic of native habitats, and increased biodiversity.

Once you have established an area dedicated to Naturescape, your school yard will receive official FortWhyte certification and will be highlighted on our website.

Please contact our Naturescape Coordinator for more information and to order your Naturescape package. **(204) 989-8358**

\$10/package



FortWhyte Alive  
HUMAN. NATURE.

Naturescape  
bringing biodiversity home

## ENTER the WATER SMART CLASSROOM CONTEST!

Grades 5–8 classrooms in Winnipeg are invited to enter their posters or videos in the Water Smart Classroom Contest!

This year's theme is Conserve & Protect Water: How can we make a difference?

Great prizes are being offered, including free FortWhyte Alive field trips for the whole class!

For a full contest poster and submission guidelines, call **(204) 989-8358** or email [slowtheflow@fortwhyte.org](mailto:slowtheflow@fortwhyte.org).

See page 9 for details on the Slow the Flow program.



*Embrace the Spirit • Vivez l'esprit*



**SLOW  
THE  
FLOW!**  
SAVE  
FOR TOMORROW.



# FortWhyte Alive

HUMAN. NATURE.

1961 McCreary Road  
Winnipeg, Manitoba  
R3P 2K9

[www.fortwhyte.org](http://www.fortwhyte.org)  
email: [schools@fortwhyte.org](mailto:schools@fortwhyte.org)

Changing how you see our world. Making a world of difference.