

## **Brandon Enviro Expo 2017**

### **Workshop descriptions**

Below is a description of the workshops that will take place at the Enviro Expo. Each classroom will attend three workshops. Below is a description of the workshops that will take place at the Enviro Expo. Each classroom who is registered through the Expo Coordinator. (Registration is only open to Brandon School Division students grades 3-6, maximum is 14 classrooms. Up to 2 classrooms max. Can attend from a school.

*For registration purposes please choose your top 5 workshops.*

#### **Water Works**

The Conservation District program will be offering Critter Dipping in tubs, Groundwater Model, Stream table demonstrations. The critter dipping and stream table are hands on for the students. Keep in mind the students may get their shirts wet and or dirty with the stream table and critter dipping. This workshop is hosted by Assiniboine Hills Conservation District.

#### **Design your own earth-friendly car**

What would your earth-friendly car look like? How would it work? What would it be able to do? Students will work together in groups to come up with designs of their own, and then they will get to experience CAA's electric (not hybrid, 100% electric!) car first-hand and can see and learn about how it works! \*\*\*Grades 4-6 only\*\*\*

#### **Take Pride - Take Action**

Take Pride-Take Action is a free school presentation offered by Take Pride Winnipeg! to inform students of some of the issues currently facing our planet and how they can contribute to positive solutions to these issues.

The presentation is a series of video clips and power point slides on various topics related to how everyone can live more sustainably. It covers subjects such as energy conservation, landfills, the 3 R's and waste reduction methods. The messages are delivered in age appropriate ways to optimize students' understanding. Presentation length is also tailored to the age of the audience.

Students are actively encouraged to ask questions and bring forth their ideas. With each issue discussed students are taught what they can do to take action and make a difference in taking better care of our planet. We will also bring our mascot Louie the Lion for the students!

## **Birding 101**

Join us for this interactive workshop and learn about the many bird species in our area. Also learn about the many tree species and their importance to the birds and other creatures. This workshop is an excellent introduction to the activity of bird watching and identifying. Enjoy tons of activities including binocular skills, measuring your own wingspan, and getting active with some bird themed games!

## **Where Does it All Go?**

Students will board a chartered Brandon Transit Bus and take a tour of the City's Eastview Landfill and Recycling Facility. Students will be able to see where all of their waste goes and what happens to it. This workshop is hosted by the City of Brandon.

## **Nature Conservancy Canada**

Learn about mixed-grass prairie and sandhill ecosystems through a short presentation followed by a fun scavenger hunt that incorporates both visual and tactile elements. The students will learn about prairie plants and animals in southwestern Manitoba and what makes them unique. This activity will be appropriate for all ages.

## **Living in a Forest**

The trees around our homes, schools, streets, and throughout our parks are part of an urban forest. The urban forest is made up of trees and other vegetation within the built environment where we live, work, and play. It is influenced by people, vehicles, pavement, utility lines, buildings, wildlife, underground pipes, other plants, and of course, people.

Come learn about all the benefits of Brandon's Urban Forest. Students will participate in a hands on tree planting exercise at a nearby City facility. This workshop will be presented by City of Brandon's Parks Department.

## **Marquis Project**

Come join The Marquis Project and make recycled paper bead jewellery! Choose from recycled magazines or newspapers and transform them into works of art! Make a necklace or bracelet! Lets make recycling paper fun!

## **ACC geocaching.**

“Come and explore the fascinating world of the Global Positioning System and learn all about the popular high-tech scavenger hunt “Geocaching.” This workshop is hosted by ACC.” \*\*\*For grades 4-6 only. \*\*\*

## **Brandon University**

### **Brandon University Enviro Expo Workshop 2017**

#### **A ground squirrel’s gotta eat – but so does a coyote!**

Have you ever wondered what a day in the life of a ground squirrel is like? Learn about the ecological role of ground squirrels in the food web then head outside to play a game of ground squirrel versus coyote! Students will play the roles of ground squirrels who are trying to collect enough food to store for the winter while eluding hungry coyotes. Students should be prepared to spend the majority of the session outside and are encouraged to wear running shoes and bring a water bottle.

#### **Climate Change Communities (CO-OP Insurance)**

In this session, students will learn about the dramatic impact changing weather patterns are having on our communities. Through a series of videos, discussions and interactive displays, students will have an opportunity to gain a better appreciation for the importance of sustainable and resilient building techniques as well as steps we can all take to help protect our communities and improve our relationship with the environment.

#### **Indigenous Medicines**

Our connection to earth and the environment (hosted by Jason Gobeil and Frank Tacan Sr.)

Sage, Sweet grass, Cedar and Tobacco are all natural medicines grown from the earth...in this session we will learn the importance of Indigenous medicines and why we must respect the earth and environment that we live in. Indigenous cultures in Canada are still using medicines grown from the earth for healing and ceremony...learn with us the many fascinating elements of Indigenous medicine: how it grows in the natural environment, and how it is used in Indigenous ceremony and life. We will be creating colorful and creative Indigenous dreamcatchers using natural red willow rings as part of the interactive activity.