

ECOLOGY WORKSHOPS & FIELD TRIPS

Presented by Instructors from our Ecology Camps for Kids



UNIVERSITY OF SASKATCHEWAN
College of Education
USASK.CA/EDUCATION



Ducks Unlimited Canada

In-class Experiential Workshops and Guided Field Trips for teachers and their K–8 students.



In-class Experiential Workshops

1. Building Blue Bird/Tree Swallow nest boxes (rural schools) or Chickadee/House Wren nest boxes (city schools)—AM or PM. Cost: \$150

30 minute presentation on bird conservation then children will construct pre-cut nest boxes (four or five kids per group; six bird houses per class). We supply all materials. Five parents are needed to help supervise. (\$10 for each extra bird house)

2. Building Bat houses—AM or PM. Cost: \$150

A short presentation on these misunderstood bug vacuums with small group work to construct bat roosting houses (as above). Elizabeth and Batrick, the big brown bats, will attend (they're small).

3. Bat presentation only—One hour. Cost: \$75

4. Building Your Vermicomposter—One hour. Cost: \$75

Worms aren't yucky; they're happy compost consumers! This active classroom presentation teaches kids about compost ecology and snack/lunch waste reduction. We supply the red wigglers, and together we build your **own** classroom worm composter.

5. Papermaking—AM or PM. Cost: \$150

It's more than just recycling! Kids will learn to use waste paper collected in your classroom to create new paper. We supply the equipment; you supply the waste paper and kids. Five parent helpers needed.

6. Endangered Species of Saskatchewan image presentation—One hour. Cost: \$75

With images courtesy of Nature Saskatchewan, Saskatchewan Environment and the Ecology Camp for Kids, we look at endangered prairie wildlife and show how scientists study endangered species and conservation issues. We then brainstorm ways to engage kids in class and at home. The presentation features artifacts on loan from the Canadian Wildlife service.

7. Adaptations for Flight/Bird Identification—AM or PM. Cost: \$150

A fascinating and interactive presentation on birds, their ecological connections, and a conservation activity to reinforce learning. We bring wings, rubber feet and feces, stuffed birds and recordings.

Note: A half-day field trip can be booked for the afternoon or another day, which allows kids to use binoculars, ID birds in their habitat and enjoy a nature hike to search for wildlife signs.

8. Half-day Wetland Ecology in-class workshop—AM or PM.

Cost: \$150 (Grade 4–8 sponsored by Ducks Unlimited Canada)

Slide shows! Games! Activities! Interactive! Kids learn about wetland values that focus on animals, habitat, plants, seeds, adaptations and diversity of life. Activities are based on grade level curriculum units.

Guided Ecosystem Field Trips May to October

9–13. Local Wetland Ecology field trips

(Grade 4–8, your instructor is sponsored by Ducks Unlimited Canada)

Join us for a guided ecosystem field trip to a local wetland. Choices include a **full-day** at Pike Lake or Chappell Marsh DUC Project or a **half-day** at RCAF Park, or MVA NE Swale and Hyde wetlands.

We start in your classroom with a 45-minute presentation on conservation and will be joined by live salamander or a garter snake! At 10:00 am, we head outside for a fun-filled day of experiential learning covering your science curriculum objectives. A full day trip is recommended but sites in the city are suitable for half-day trips.

Cost: Fee for service hike: grade 1 to 3

**\$150 for Ecology Camp instructor for the day or
\$250 for Melanie Elliott as instructor for the day**
Plus the cost of your bus transport or car pool.

In-class Experiential Workshops and Guided Field Trip Request Form

Please scan and email to ecology.camp@usask.ca. You will receive confirmation by email.



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Teacher/Leaders name:	School Phone:
School/Group:	Home Phone:
Email Address:	
Address:	School Fax:
City/Town:	Postal Code:
Number in Group: <i>(not more than 28 please)</i>	Grade:
# of Adults <i>(require two adults for field trips and five for paper making, and bird or bat houses)</i>	
Please provide two requested dates and times:	

Please select field trip location or workshop theme and time.

IN-CLASS EXPERIENTIAL WORKSHOPS

All workshops presentations require a computer and data projector.
Presentations are on a data stick.

- ☐ **W1. Bird Houses:** \$150 ☐ AM or ☐ PM
- ☐ **W2. Bat Houses:** \$150 ☐ AM or ☐ PM
- ☐ **W3. Bat presentation ONLY:** \$75 One hour
- ☐ **W4. Building Your Vermicomposter:** \$75 One hour
- ☐ **W5. Papermaking:** \$150 ☐ AM or ☐ PM
- ☐ **W6. Endangered Species presentation:** \$75 One hour plus artifacts and salamanders
- ☐ **W7. Adaptations for Flight/Bird Identification:**
\$150 ☐ AM or ☐ PM
- ☐ **W8. Wetland Ecology half day in-class workshop**
\$150 ☐ AM or ☐ PM
(Gr. 4-8 Sponsored by DUC)

GUIDED ECOSYSTEM FIELD TRIPS

Mid-May to October • All-day field trips. Saskatoon locations may be half day. (Grade 4–8 sponsored by Ducks Unlimited Canada)

- ☐ **FT9. RCAF Park—51st Street slough-wetland—half day**
(nature hike, pond dipping, garbage collection)
- ☐ **FT10. Northeast Swale** *(ancient river bed, mowed trails and pond dipping)*
- ☐ **FT11. Hyde Wetlands—Southeast Saskatoon**
(nature hike and pond dipping)
- ☐ **FT12. Chappell Marsh—Southwest Saskatoon**
(Ducks Unlimited project: picnic shelter, mowed trails)
- ☐ **FT13. Pike Lake Provincial Park** *(forest and dunes hike and pond dipping)*
- ☐ **FT14. Saskatoon Natural Grasslands—half day**
(nature hike and lunch) (Fee applies)

Cost: Fee for service and hike: grades 1 to 3
\$150 for Ecology Camp instructor for the day or
\$250 for Melanie Elliott as instructor for the day
Plus the cost of your bus transport or car pool.

For Internal Use Only

**EMAIL
TO**

Name: _____
Number: _____
Date: _____

Instructor: _____

Confirmation sent/phoned _____

Mileage: _____ km @ _____ = _____

Hours: _____ @ _____ = _____

Payment Rec'd# _____