

# DESIGN EXCHANGE

TOURS + WORKSHOPS  
Fall 2016 – Spring 2017

Our school tours and hands-on workshops are designed to enhance core curriculum courses and topics from both secondary and elementary grades. Our workshops encourage students to become creative problem-solvers and design thinkers as they engage in the design process through active observation, real-life applications, and hands-on design activities.

**BOOK NOW!**

[DX.ORG/TOURS](http://DX.ORG/TOURS)

Funding for this program is provided by: 

## TOURS + WORKSHOPS PROGRAMS

Our guided tours and design workshops run Mon-Fri and are two hours long.

Alternate hours may be available by special request.

Available Hours:

9-11:00AM | 9:30-11:30AM | 12:00-2:00PM













Partial and fully subsidized programs are available for schools with limited resources. Please contact **Brigitte Huard** at [brigitte@dx.org](mailto:brigitte@dx.org) for more information regarding available subsidies.

## TEACHER PREVIEWS

Design Exchange is pleased to offer exhibition previews to teachers at no cost.

To register, e-mail [education@dx.org](mailto:education@dx.org) or call Pamela Smith, Programs Supervisor, at [416-216-2111](tel:416-216-2111)

## TOURS + WORKSHOPS CATEGORIES

- |   |   |
|---|---|
|  Arts                     |  Film + Media Studies        |
|  Business Studies         |  History                     |
|  Canadian + World Studies |  Science + Technology        |
|  Drama                    |  Social Science + Humanities |
|  English                  |  Technology Education        |
|  Fashion                  |  Urban Studies               |

## ON NOW @ DX: EVOLUTION

From flora and fauna-inspired underwater eco-turbines to mussel-inspired soy adhesives and bird beak-looking trains to breathing buildings, the natural world has increasingly become a source for design innovation.

This exhibition invites visitors into a multisensory, imaginative environment that responds to present-day issues that are affecting design practitioners through a survey of products, things, and solutions.

### NEW! Biomimicry Design

ELEMENTARY + SECONDARY



This workshop will explore the concept of biomimicry and how it applies to everyday design. Students explore what biomimicry is, using the current exhibition as a point of inspiration. Why do we design with biomimicry in mind and how can we apply it to everyday objects.

Students are given a problem and challenged to create a hands-on solution using design thinking and creative problem solving. Challenges include creating a playground (grades 5-9) or public bus shelter (grade 9-12) in which the design concept is applied.

## WORKSHOPS

### Intro to Design

ELEMENTARY + SECONDARY



This workshop exposes and highlights the presence of design in our everyday surroundings, and provides a basis for understanding the work and the importance of designers. Students explore examples of past and present Canadian design that demonstrates how design thinking is used to spark change and innovation. Disciplines discussed and analyzed include fashion, architecture, industrial, interior, and graphic design. Students are given a problem, and challenged to create a hands-on solution using design thinking and creative problem solving.

### Chair Design

ELEMENTARY + SECONDARY



This session will introduce students to the world of design by using an everyday item, the chair, as a case in point. Students will be shown Design Exchange's rich collection of chairs and discuss form and function in exploring design concerns including materials, ergonomics and scale. We will also learn how discussing the design of a chair can reflect the social and political landscape from which it was created. We will highlight leading Canadian industrial designers from both past and present. Finally, students will learn to think like designers themselves as they work through a hands-on design challenge.

*\*Please note that a limited selection of our collection chairs are currently on display.*

### Textile Workshop

ELEMENTARY + SECONDARY



Eco-Fashion, or sustainable fashion, is a fast-growing design concept that moves toward a more socially and environmentally responsible approach to fashion design. This workshop will look at Canadian and international fashion designers who are working in this way. We will learn about eco-conscious techniques, natural materials, and methods of production to develop our own definitions of what it means to be a sustainable fashion designer. Finally, students will engage in the design process and participate in a hands-on activity.

### Intro to Architecture

ELEMENTARY + SECONDARY



This session will provide an introductory look at architecture by examining its guiding principles and relationship to urban environments. Students will learn about form and function through exploring Canadian structures and their architects. Together we will examine advancements in green building initiatives and their effects on developing sustainable urban communities. Students will be challenged to work cooperatively through the design process to create their own commemorative Canadian pavilion for our 150th anniversary.

## FULL DAY PROGRAM

canadianstage

### Theatre + Design

ELEMENTARY + SECONDARY



In partnership with Canadian Stage, students will engage in a hands-on workshop at the Design Exchange where they will explore aspects of the design process as it relates to theatre and production. In the afternoon, students will make their way to Canadian Stage for a matinee performance. The points of connection explored in the morning session will provide a more thorough understanding of the performance in the afternoon.

*This exciting program is priced at \$35.00 per student, which includes the cost of the morning program at Design Exchange and the matinee performance. Price is based on student groups of 10 or more and includes 13% HST.*

## SUGGESTED PROGRAMS

Five Faces for Evelyn Frost

February 22, March 1, March 22

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April 5, April 12

For more detailed information regarding each production, please visit [canadianstage.com](http://canadianstage.com)

## TOURS + WORKSHOPS BOOKING FORM

### PLEASE NOTE:

- Advance booking is required
- DX is located on the subway line in downtown Toronto
- Student fee includes admission and workshops materials
- Teachers and supervisors are free
- Confirmation notice will be sent within 1-2 business days once booking form has been received

## SCHOOL INFORMATION

SCHOOL	DEPARTMENT/COURSE NAME
NAME OF TEACHER/CONTACT	E-MAIL
SCHOOL ADDRESS, CITY, POSTAL CODE	PHONE NUMBER

## VISIT DETAILS

REQUESTED VISIT DATE	1ST CHOICE	2ND CHOICE
REQUESTED VISIT TIME	9-11AM 1ST CHOICE (check one)	9:30-11:30AM 12-2PM 2ND CHOICE (check one)

NUMBER OF STUDENTS \_\_\_\_\_ GRADE LEVEL \_\_\_\_\_

### TYPE OF VISIT

- TOUR ONLY - \$8 PER STUDENT
- TOUR & WORKSHOP - \$10 PER STUDENT
- FULL DAY PROGRAM WITH CANADIAN STAGE - \$35 PER STUDENT

### WORKSHOP

- NEW! BIOMIMICRY DESIGN
- INTRO TO DESIGN
- CHAIR DESIGN
- TEXTILE WORKSHOP
- CANADIAN ARCHITECTURE

## PAYMENT INFORMATION

Payment may be made on the day of the tour; however, there is a 24-hour cancellation policy. We require a credit card number as a security deposit only. Cancellations must be made 24 hours prior to arrival or a fee of half the group cost will be charged to the credit card. Please note that the Canadian Stage full day program requires advance payment in full for the total number of students to ensure seats at the performances.

NUMBER OF STUDENTS \_\_\_\_\_ x VISIT RATE \_\_\_\_\_ = TOTAL \_\_\_\_\_

PAYMENT TYPE                      VISA                      MasterCard                      American Express                      Cheque (payment day-of)

CREDIT CARD NUMBER \_\_\_\_\_ EXPIRY DATE \_\_\_\_\_

NAME OF CARDHOLDER \_\_\_\_\_

I give permission for DX to photograph my students for use in publications and/or advertising. I may let DX staff know if there are students who may not be photographed in my group.    YES    NO

I would like to sign up to the DX Education mailing list    YES    NO

SIGNATURE OF TEACHER/CONTACT \_\_\_\_\_ DATE \_\_\_\_\_

\*Prices are based on student group rates of 10 or more and include 13% HST. DX HST # 119 236 214