

## **Cedar Rock's Conservatory Educational Programs**

The Glass Conservatory is a major cultural and educational facility in Cedar Rock that offers programs for school groups from grades K-5 through college, adult clubs and associations, as well as summer week-long camps for school groups.

Students will focus on desert, rainforest and alpine ecology, and plant and animal adaptations. Discussions will be appropriate for the grade level. *Teacher Information Packet/Worksheets* are available to help prepare for the programs.

Discussion and hands-on in sessions will last 30 – 45 minutes, and at the end of each segment, students will have an hour to complete worksheets during their visit to the Conservatory. All programs will meet provincial standards for science content. One adult chaperone is required for every 8 students.

### **Grade K-5**

Children will discover plant life through a sensory/hands-on introduction. (See Registration Information)

### **Grades 1-2**

Children will study what plants and animals need to survive and how they obtain these materials from their environment. Hands-on activities with plants found in the Arid, Tropical and Seasonal/Floral pavilions will guide students in this early discovery of plant adaptation. (See Registration Information)

### **Grades 3-7**

Students will focus on plants as producers of oxygen and how life on earth depends on plants for survival. Hands-on activities with plants found in the Arid, Tropical and Seasonal/Floral pavilions will lead students to a better understanding of plant adaptation. (See Registration Information)

### **Grades 8-9**

Students will discuss photosynthesis and the impact sunlight, water, and pollution have on plant life. Students will also explore the effect of these factors on animal and human adaptations. Hands-on activities with the plants found in the Arid, Tropical and Seasonal/Floral pavilions along with a visit to the Conservation area, will enhance student understanding of plant and animal adaptations.

### **Grades 10-College**

Student discussions will focus on ecology and limiting factors of alpine, desert and rainforest biomes. Hands-on activities with plants found in the Arid, Tropical and Seasonal/Floral pavilions, and the handling of an animal during classroom discussion, will further strengthen student understanding of plant and animal adaptations.

### **Registration:**

Field-Trip programs can be reserved year round. Pre-registration is required.

### **Teacher/Leader Information Packets:**

Each packet contains a Confirmation Letter; Etiquette Guidelines; Directions to the Conservatory; Instructor Sheets/worksheets on comparative ecologies & outside resources; Age-appropriate Student Worksheets; scavenger hunt materials for Grades 5K-1.

Packets are \$10.00 Pre-paid (includes shipping and handling)

**Program Times:**

Programs run Tuesdays to Friday from 0900h to 1100h and from 1300h to 1500h.

**2012 Educational Program Fees for Student Groups:**

Students Age 5	\$3.00	Students Age 18+
	\$8.00	
Students Age 6-17	\$6.00	Adult Chaperones
	\$2.00	
Teacher	Free	

**2012 Educational Program Fees for Adult Groups:**

\$15.00 per person

The fees are for all groups led by a Horticultural Conservatory Educator, and the Program fees include admission to the Conservatory and its pavilions.

**2012 Summer Camp Fees:**

\*Programs run from mid June to mid August (weather permitting)

\*Programs are of one week duration

\*Student participation to run weekly program is between 2 to 6 individuals

Fees cover:

\*Accommodations in Yurts (located on the Conservation area);

\*3 healthy meals daily prepared under dietary & nutritional guidelines (all dietary and medical issues must be indicated and medical permission provided at pre-registration. The Conservatory Coordinator has the right to refuse student enrollment)

\*All lesson materials and course related items;

\*Conservatory and pavilion admission fees.

Expenses of a personal nature are the sole responsibility of each student.

For more information on the Field Trip Programs or Program Registration contact the Conservatory Education Coordinator.

Cost: \$700.00 + taxes