



# OUTREACH EDUCATION PROGRAMS

## CHILDREN'S PROGRAMS

Our programs can be tailored for students of all ages.

### Story of a Butterfly *grades PK-1*

Watch a butterfly grow from an egg. Then puzzle together a butterfly, and finish with a caterpillar craft.

### Ladybugs *grades PK-1*

Children learn about ladybug body structure, life cycle, behavior, and foods. Discover how these fascinating insects help us and protect our crops.

### Ant Homes Under the Ground *grades PK-1*

Introduce young children to ant behavior using role-play, cooperative exercises, and close observation of live ants.



### Hide a Butterfly *grades PK-1*

Learn to identify parts of a flower, create a nature-scene mural, and learn about camouflage of butterflies.

### Buzzing a Hive *grades 1-3*

Explore the complex social behavior, communication, and hive environment of the honeybee. (Live bees are not a part of this unit.)



### Butterfly Biology *grades K-6*

Metamorphosis, butterfly anatomy, and butterfly behaviors are discussed with hands-on demonstrations.

### The World According to Insects *grades K-6*

Learn how insects are unique, from the tip of their antennae to the scales on the wings.

### A-MAZE-ing Cockroaches *grades K-6*

Can cockroaches learn or will they stay lost? Replicate one study conducted by Dr. Charles Henry Turner.



FEE: \$75 each session, includes all program materials



## CAMP BUGALOO: ON THE ROAD

Preschoolers and their families will love activities that test their imaginations and show off their skills. We provide the materials and the plans, you provide the location and children. *Camp Bugaloo: On The Road* explores a variety of science, math, and literature based activities in a series of stations. Each accompanying adult assists the child in enjoying the materials at their skill level.

### Registration Information:

Register for one or two sessions for an afternoon or evening event. Each hour long program will require a 45 minute set-up and break-down. Select from these themes: "Bugs and Blossoms," "Nature's Alphabet," or "Four Seasons"

FEE: \$125 each session, includes materials and mileage

## THE FOURTH "R": ROACHES

Allow a set of live insects to visit your classroom or library for a month, and begin a change from fearful to fascinated! Our staff will supply the cockroaches and other materials, and a starter or wrap-up lesson. Curriculum ideas will include "reading", "ritin", and "rithmetic," with plenty of science thrown in for good measure.

**Starter presentation:** *The World According to Insects*

**Wrap-up presentation:** *A-MAZE-ing Cockroaches*

FEE: \$125 covers the animals, one presentation, and supplemental materials.



## ADULT SPEAKERS

### Butterfly Gardening

We will discuss how gardens can attract these beautiful animals, utilizing both host and nectar sources.

### Butterflies: Getting to Know You

We present a slide show to introduce some of the typical inhabitants of the Tropical Conservatory, and native species of the Midwest.

### Butterfly House: A Brief History

Hear about The Sophia M. Sachs Butterfly House, from conception, to what the future holds.

**FEE:** \$75 each session, includes all program materials



## PROFESSIONAL DEVELOPMENT WORKSHOPS

Professional development is available for preschool and elementary teachers. Different rates apply. Call the Education Programs Manager, at (636) 530-0076, ext. 13 for more information.

## PRICING AND GUIDELINES

Fees for all outreach programs are based on facilities within 30 miles of The Butterfly House. For facilities outside this distance, an additional \$1 will be charged for each additional mile (each way).

If more than one program is offered on the same day, a minimum 10-minute break is required between programs. If a Butterfly House instructor is teaching at your facility for more than three hours total, a half-hour lunch break must be scheduled between programs.

Student participation is limited to 35 per program. Teachers/staff are required to stay in the room during the presentation.

### One-Hour Programs

One-hour programs are \$75 for the first program and \$50 for each additional program scheduled for the same day. A maximum of four (4) one-hour programs can be scheduled on each day.

*Please note:* different rates apply for *Camp Bugaloo: On the Road* and *The Fourth "R": Roaches*.

### Custom Programs

Custom programs are available upon request. These programs may include information and activity tables for science fairs or classroom presentations covering specific topics that fit your curriculum. Pricing may vary.

## HOW TO SCHEDULE AN OUTREACH PROGRAM

Prior to calling, please check your school calendar and be aware of special programs, testing days, holidays and fire/tornado drills that may conflict with scheduling an Outreach program.

Classes are offered Monday through Friday. Special arrangements can be made for weekends.

Call the Education Programs Manager, at (636) 530-0076, ext. 13 at least 2 weeks in advance of your desired reservation date.

## CONFIRMATION

After you make a reservation, you will receive a confirmation letter in the mail. Please read and return a copy to the Education Programs Manager with proper payment, as noted on the confirmation letter, no later than one (1) week prior to the scheduled program date.

Payment must be received before the scheduled program date.



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