

Who's Who?



A naturalist will lead an interactive discussion of the adaptations of the owl. While listening to owl calls, each student will dissect an owl pellet.

To further understand the food chain, we will also play a food chain game.

Recommended for 3rd through 5th grades.

ILSS: 12.A.1a; 12.A.1b; 12.B.1a; 12.B.1b; 12.B.2a; 12.B.2b, 12.C.1b; 13.A.1c

NGSS: LS1; LS3; LS4

Winging It

Students will discover the unique attributes of birds through hands-on investigations. Students will, inspect bird nests, feathers, and match tools to beaks. Students will also participate in a food chain game.



Recommended for 2nd through 5th grades.

ILSS: 12.A.1a; 12.A.1b; 12.B.1a; 12.B.1b; 12.B.2a; 12.B.2b, 12.C.1b; 13.A.1c

NGSS: LS1; LS3, LS4

Animal Adaptations



This hands-on program will help students learn about the adaptations of mammals.

Students will examine skulls and pelts of mammals, learn who is a herbivore or carnivore., examine synthetic scat, and learn mammal tracks. Several food chain and survival games are also included in the program.

Recommended for 1st through 5th grades.

ILSS: 12.A.1a; 12.A.1b; 12.B.1a; 12.B.1b; 12.B.2a; 12.B.2b, 12.C.1b; 13.A.1c

NGSS: LS1; LS2; LS3; LS4

Forest Studies

Using the plants, shrubs and soil areas of your school yard, children will participate in several sensory activities, as well as study the four parts of a tree. Students will also observe and record details of several trees on or near school property.



Recommended for 2nd through 5th grades.

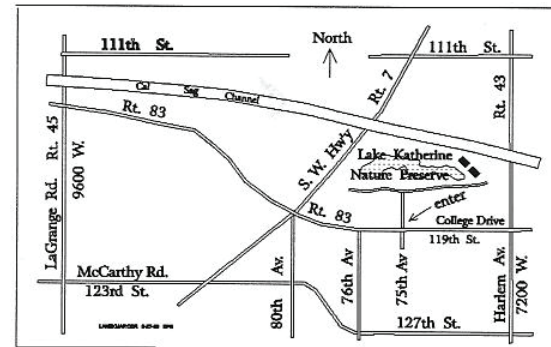
ILSS: 11.A.1a; 11.A.1c; 11.A.1d; 12.A.1b; 12.B.1a; 12.B.1b; 12.E.1b; 13.B.1a; 13.B.1b; 11.A.2a; 12.B.2a; 11.A.2d; 12.C.1b; 12.B.2b

Teachers

A \$50 non-refundable deposit must be received within 10 days of your reservation request to confirm and hold your reservation.

Field trip balance will be due on day of field trip.

Lake Katherine is owned and supported by the City of Palos Heights and managed by Lake Katherine Nature Center and Botanic Gardens a non-profit, tax-exempt 501(c)(3) charitable organization.

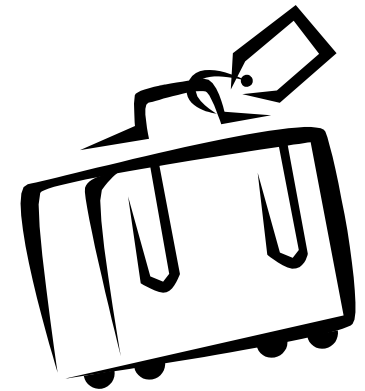


7402 W. Lake Katherine Drive

Palos Heights, IL 60463

708-361-1873

www.lakekatherine.org



Nature on the Go

2015—2016

Lake Katherine in the Classroom

We are very excited to bring programs to your school as an extension of our onsite mission.

The mission of Lake Katherine

Nature Center and Botanic Gardens is to

Connect people with nature.

By engaging the public with Lake Katherine and by applying current stewardship practices to this reclaimed land, we strive to create places that:

- * invite human interaction with natural spaces,
- * offer opportunities to learn about nature,
- * expand participation in and knowledge of good ecological practices,
- * and welcome recreation and reflection.

About Our Programs

Our naturalist led programs are designed to enhance your learning programs.

- Hands-on and learner-centered
- Offered December—March
- One hour in length
- All programs are
- **\$6 per child for schools within a 3 mile radius.**
- **\$8 per child for schools within a 5 mile radius.**
- **\$10 per child for schools within a 10 mile radius.**
- Adults are FREE
- A teacher or staff member must remain in the classroom .

**For Nature on the Go reservations call:
(708) 361-1873**

**Monday through Friday, 8:30 am –5 pm
OR**

Email– Marian.sinkus@lakekatherine.org



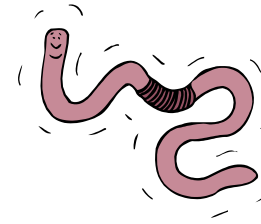
Great prep for ISAT tests



Water World

Water, water everywhere. Is it a solid, liquid or gas? Follow the path of a drop of water from lake to cloud to rain. Learn the terms involved in the cycle of water in a fun demonstration. Take a walk outside looking for examples of the water cycle. New this year— play a water cycle game with each student enacting a drop of water as it travels through the cycles.

**Recommended
for 3rd—4th grades;
ILSS: 12.C.2b;12.E.2a**



Worms

A scientific exploration using worms that combines art, science and literature. We will read a story of worms, then students will explore and touch the worms, recreate the details with modeling clay, and sketch and label their drawings.

**Recommended for
Kindergarten through 5th grades.**

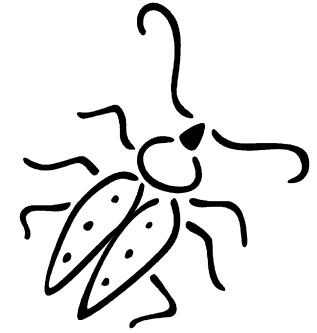
**ILSS: 11.A.1a;12.A.1a;12.A.1b;12.B.1a;12.B.2a;12.B.1b;
12.B. .2b
NGSS: LS1; LS2:LS3; LS4**



Seeds

Students will investigate a variety of seeds; vegetable, flower, grass and weeds. Students will sort, examine with magnifiers, dissect and plant seeds.

**Recommended for
Kindergarten through 2nd grades.
ILSS: 11.A.1a;12.A.1a;12.A.1b;12.B.1a;12.B.2a;12.B.1b;
12.B. .2b
NGSS: LS1; LS2; ESS3**



Insects

We will discover the world of insects. The program will include a brief overview of an insect's major body parts, by examining a preserved grasshopper and butterfly scales using magnifying glasses. We will play a few games to understand the power of ants and why insects use camouflage.

**Recommended for
Kindergarten through 2nd grades.
ILSS: 11.A.1a;12.A.1a;12.A.1b;12.B.1a;12.B.1b;1
3.A.
NGSS: LS1**

