

Connecting Learning and Fun

Find out how your child can meet the learning goals set in the Illinois Learning Standards at:

CHICAGO PARK DISTRICT • PEGGY NOTEBAERT NATURE MUSEUM

Want To be Amazed?

Science is a source of wonder, excitement, and fascination for all children.

Exploring, experimenting, and thinking about the world around them gives them skills that last a lifetime.

Best of all, science is all around your family at home, in the community, and at school.

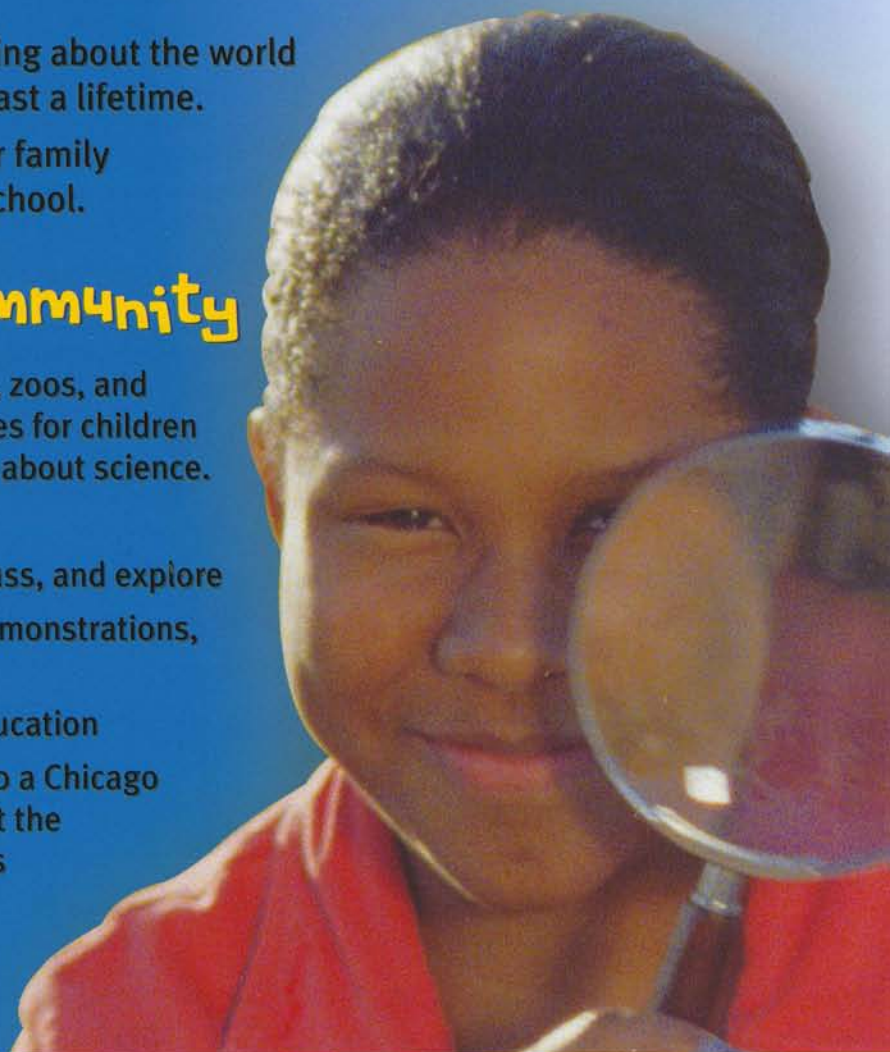
Science in your community

Science and technology centers, parks, zoos, and museums are unique and exciting places for children to learn and develop positive attitudes about science.

They offer:

- Opportunities to ask questions, discuss, and explore
- Neat exhibits, hands-on activities, demonstrations, workshops, and films
- Learning that supports classroom education

Find out some of the ways that a visit to a Chicago science center can help your child meet the science learning goals set in the Illinois Learning Standards.



A project of the Partnership for Science Literacy, an initiative of the American Association for the Advancement of Science, with funding from the National Science Foundation, to promote K-12 science literacy for everyone.

Visit us at: www.ScienceEverywhere.org



CHICAGO PARK DISTRICT

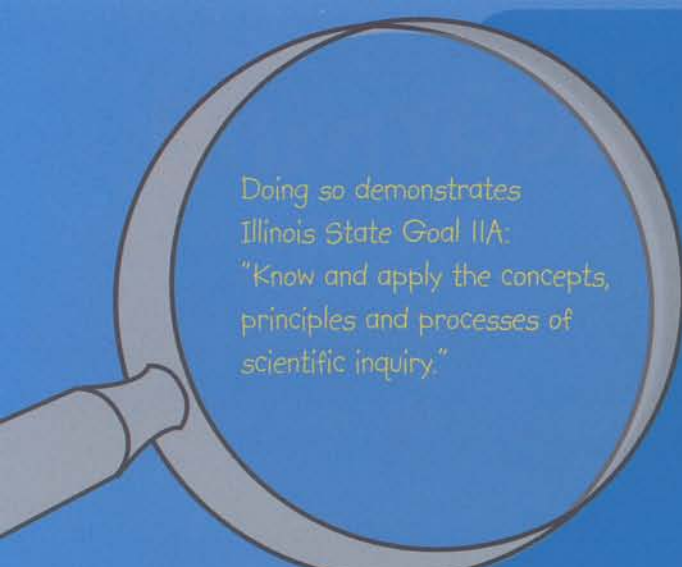
Try these activities to engage your children with science:

Plants in Different Plots! - In your park find a spot in the grass to kneel down and take a closer look at the plants.

Questions you can ask your child include:

- Without moving to a new spot how many different kinds of plants can you see?
- Move to an area in the park where it doesn't look like it's been mowed, kneel down again, and count the different plants you see there. Are there more? Are there fewer?
 - How does this spot differ from the first one?

Phone: (312) 742-PLAY (7529) Online: www.chicagoparkdistrict.com

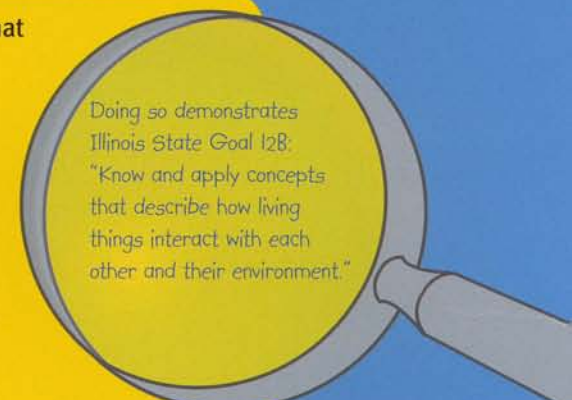


Doing so demonstrates Illinois State Goal 11A: "Know and apply the concepts, principles and processes of scientific inquiry."

Look Up, Look Down! - Take a walk through your park and look for animals that spend most of their time in the tops of trees or flying.

Questions you can ask your child include:

- Where do the animals find shelter?
- Can you see holes in trees a squirrel or raccoon might call home?
- Can you see a nest in the branches of a tree?
- What do the animals eat?
- Now look at the ground. What kinds of animals spend their time on solid ground?
- Where do they find their shelter and food?



Doing so demonstrates Illinois State Goal 12B: "Know and apply concepts that describe how living things interact with each other and their environment."

PEGGY NOTEBAERT NATURE MUSEUM

The museum's exhibits and programs offer some easy ways to engage children in scientific observations and activities:

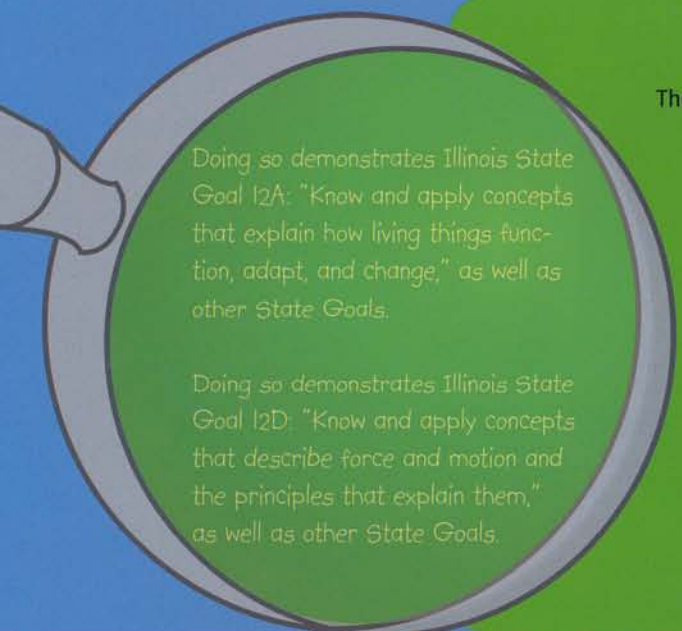
Judy Istock Butterfly Haven

Even in winter a kaleidoscope of color beckons as butterflies flutter by. Transport yourself to a spectacularly accurate re-creation of a butterfly habitat, flourishing with tropical trees, glimmering pools of water, flowers, and of course, butterflies beyond imagination. **While in the exhibit, ask your child to identify the various stages of the butterfly's life cycle.**

River Works

There's no such thing as a lazy river! Splash through this waterplay exhibit experience to find out how rivers support plants, animals, and humans. **While in the exhibit, have your child experiment with making dams and levees at one of the interactive water tables. Ask them how their various designs change the direction and flow rate of the water. Can they make the water flow faster? Slower?**

Phone: (773) 755-5100 Online: www.naturemuseum.org



Doing so demonstrates Illinois State Goal 12A: "Know and apply concepts that explain how living things function, adapt, and change," as well as other State Goals.

Doing so demonstrates Illinois State Goal 12D: "Know and apply concepts that describe force and motion and the principles that explain them," as well as other State Goals.

There are many more fun and educational science activities and exhibits at the Peggy Notebaert Nature Museum — the Extreme Green House, Hands on Habitat, Mysteries of the Marsh, and Wilderness Walk. In Chicago Parks you can use your senses to unravel the mysteries of nature, watch the weather and how it changes, and find out about the effects of litter and what we can do about it. For more details, check out our Web Site at www.ScienceEverywhere.org

About the Illinois Learning Standards: In Illinois, content in each academic curriculum aligns with the Illinois Learning Standards, which are based on the national standards for each curricular area. The standards ensure that students develop and acquire necessary skills to succeed in school and in subsequent endeavors.

FIND OUT MORE about the Illinois Learning Standards at: www.isbe.net/ils/

Talk to your children's science teachers. See the "10 Questions to Ask Your Child's School" at: www.ScienceEverywhere.org