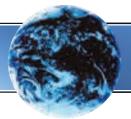
# Nature & Science

# FOR EARTH'S SAKE



The Waukegan Park District believes that children who develop an early appreciation for nature are inspired to be the next generation of environmental stewards. The district is also committed to helping bring the youth of our community back OUTSIDE to enjoy nature through its NO CHILD LEFT INSIDE initiative.

Instructors present earth awareness topics relating to our local environment. Won't you join us as we take to the outdoors to learn and play in nature? Call Jack Benny Center for the Arts 847-360-4740 to reserve your spot! Most of these classes are geared towards adults but children are welcome to attend as well — children must be accompanied by an adult. All classes are held at Henry Pfau Callahan Park at the gardens for Greentown Urban Farming. The bad weather location is the Jack Benny Center for the Arts. If you think it is bad weather call first 847-360-4740.

#### Seedling Workshop #30801411

Ages 10+

A good harvest begins with seeds and careful seedling care. Join us for an informative, hands-on and fun workshop under the spring sun! We will examine the hows and whys on seed germination, watering needs, temperature requirements, and a brief intro to soil amendments and soil health. This class can serves as a proper introduction to anyone interested in the world of gardening and vegetable farming! Bring your own garden gloves!

HPC	SA	5/14	3-5pm	Reg by 5/7	FREE	-1 <i>A</i>
HPC	TH	8/4	6-8pm	Reg by 7/28	FREE	-2 <i>I</i>

#### **Greens 101** #30801412

Ages 10+

Know your garden greens, featuring kale, bok choy, lettuce, spinach, and many many more! We will learn of their agricultural versatility, growing needs, life stages, harvest times, culinary uses, and nutrition. Garden greens are some of the easiest and most vitamin-rich plants to grow. Bring your own garden gloves!

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HPC	WE	8/3	6-8pm		Reg by 7/27	FREE		-1A
HPC	SA	8/20	5-8pm		Reg by 8/13	FREE		-2A
HPC	WF	8/31	6-8nm		Rea by 8/24	FRFF		-3A

# Work Days at GreenTown

Want to help GreenTown maintain their gardens. Attend a work day the second Wednesday of the month at 11am. Or the Second Saturday of the month at 10am. Check the facebook page for cancellations. Facebook "Green Town Waukegan"

#### Soil Care Wisdom #30801401

Ages 10+

Soil is teeming with life, knowing how to care for it can provide a gardener with healthier, safer, and more productive garden. This class will focus on nurturing the biology of the soil through simple, inexpensive, and chemical-free methods such as composting, soil amendments, and beneficial critters and plants! Please join us as we learn how to test soil, make compost, and feed plants to feed people. Bring your own garden gloves!

HPC	TU	5/31	6-8pm	Reg by 5/24	FREE	-1A
HPC	SA	6/18	3-5pm	Reg by 6/11	FREE	-2A
HPC	MO	8/8	6-8pm	Reg by 8/1	FREE	-3A

#### **Raised Garden Bed Workshop**

#30801302

Ages 16+(12-15 w/adult)

Come help and learn how to build boxes to grow vegetables; no carpentry skills required! Raised garden bed boxes are simple and practical structures that can be used to turn any space into an immediate garden. Come be part this fun and rewarding experience to help Waukegan and empower yourself with very practical and useful knowledge! Bring your own work gloves and handsaws.

HPC	MO	5/23	6-8pm	Reg by 5/16	FREE	-1A
HPC	SA	5/28	3-5pm	Reg by 5/21	FREE	-2A

# **Lake County Nature Network**

The Waukegan Park District supports The Lake County Nature Network.
The Lake County Nature Network (LCNN) is a collaborative effort to better connect Lake County's Latino and African American communities to nature-based learning, science, recreation and stewardship activities within Lake County. Like us on Facebook!

# 10 Million Kids Outdoors!

Help us to continue getting 10 million more American children out of their indoor habitat and into the great outdoors. This goal propels us toward a future when all kids spend time outside each day, creating a generation of happier, healthier children with more awareness and connection to the natural world.

# **Nature & Science**

#### **ECO-EXPLORERS**

Age 6-12

Children love being real explorers and getting to know nature's secrets. Come adventure into our back yard to learn and explore the natural environment though games, craft projects, and nature-based activities. Enjoy seven weeks of programming with a different theme each night. Come to one or to all the classes. Each program attended will result in an Eco-Explorer certificate of learning. Insect repellant is advised. Parents are welcome to come along and be involved. Pre-registration is required for all classes. Discount provided if registering for all seven classes and applied to the last two nights of the program. \*\$25 for all seven class. Five programs must be paid in full for discount to be applied. Registration must be made in person to received program discount. Through the support of NRG Energy these programs are offered at a reduce fee.

# Food Doesn't Grow in Supermarkets #30803201

Join us for this "hands-on" experience along with thought provoking questions and answers that will allow participants to discover the nature/food connection. Step-by-step instructions guide explorers as they see, smell and taste four different types of all-natural honey. We will help children re-establish the lost connection between the environment and the foods that we eat.

JAC TH 6/23 6:15-7:15pm

Reg by 6/20 \$5/\$7

-1A

# North American Animal Track Casting #30803201

Join us for this educational, yet fascinating exploration of North American animal tracks where Explorers will learn about animal prints and then cast their own animal track patterns as real as any found in the field! A short animal track hunt will take place, be sure to wear long sleeves and long pants.

JAC TH

6/30

6:15-7:15pm

Reg by 6/27 \$5/\$7

-2A

# **Education Watershed** #30803201

Study the environment and the effect humans have on nature through actual field study! This fun program will help Explorers understand "The Watershed Story" and how it relates to every day nature encounters. Explorers will be Test for pH, nitrate, phosphate, and dissolved oxygen using non-hazardous TesTabs®; as well as turbidity and temperature.

JAC TH

7/7

6:15-7:15pm

Reg by 7/7

-3A

\$5/\$7

# **NEW! Family Outdoor Equipment Rental**

Looking for an inexpensive way for you and your family to enjoy being outside? Come to the Belvidere Recreation Center and rent all the basic outdoor equipment you need to connect with the great outdoors. Contact Mike Mayfield at 847-360-4710 for more details.

Outdoor Fun Kit: Includes the following items and can be reserved for a maximum of three days:

- 1 tent (4-person)
- 1 flashlight
- 2 sleeping bags
- 1 backpack
- 2 sleeping pads
- 1 cooler
- 1 first aid kit
- 2 fishing poles
- 1 lantern (propane fuel not included)
- 1 stove (2 burner fuel not included)

Outdoor Fun Kit Fee: \$30

Must be 21 years and older to rent equipment. Also a refundable \$30 deposit is required (returned if equipment is returned on time and not damaged).

# Archeology Adventure #30803201

Imagine being on an archeological dig and discovering the rich cultural history of Native Americans. Explorers will learn to discern the lifestyles of pre-industrial cultures and compare them to our own society. A simulated dig site complete with fragmented pottery that must be pieced together. Beads, arrowheads, shells and even a bunch of animal bones will also be unearthed. Then, participants will have the opportunity to create their own necklace with a real arrowhead and beads.

JAC TH 7/14 6:15-7:15pm

Reg by 7/11 \$5/\$7

-4A

#### Weather Window #30803201

On this night Explorers will learn cloud identification and classification! Each student will make their own Weather Window—a handheld frame with a variety of cloud types classified by altitude. If weather permits we can head outside and match real clouds to the photos and identify the cloud type seen and discuss what type of weather might follow as a result.

JAC TH 7/21 6:15-7:15pm

Reg by 7/18 \$5/\$7

-5A

#### Adventures in Science #30803201

Your child will be introduced to three science concepts, and will get messy learning how to apply each concept in a different experiment! The different concepts will include topics such as: Evolution, Energy, and Space and Time!

JAC TH

7/28

6:15-7:15pm

Reg by 7/25 \$5/\$7

-6A

# Experimentation #30803201

Enjoy three fun science experiments for kids that feature awesome hands-on projects and activities that help bring the exciting world of science to life. Blowing up balloons with CO<sub>2</sub>, steel wool and vinegar reaction and battery electromagnets will be completed.

JAC TH 8/4 6:15-7:15pm

Rea by 8/1

\$5/\$7

-7A

# **Bowen Park Campfire**

#30603404

All Ages+Parent

Entertainment provide by Paddy Lynn and Patti Ecker professional storytellers performing Campfire Tales and Tunes, sure to make the night a interactive, fun time for the whole family.

BP FRI 7/8

7-9pm

Reg by 7/5

# Kids Garden Club #30802201

Ages 6-12

Looking for a Saturday activity to get your child out and about? Do they like to dig or plant? Well then this awesome new club is where they need to be! During this class, children will be able to learn about what makes plants grow, how to plant, and what it takes to take care of a living thing! Not ready to get them the dog they've always wanted? Test out their "parenting" skills with a plant. Children will be able to take home their plants every week and bring them back to make updates and keep track of its growth. We may even slip in some veggie plants too! This program is offered at a reduced fee thanks to support from NRG Energy.

CG WE 6/15-7/6 2-3pm

Reg by 6/10 \$5/\$7

#### **CHILDRENS GARDEN PROGRAMS**

# A World of Discovery!

Programs held at the Children's Garden aim to provide a special place for children and families to explore and discover the natural world. We hope to help instill in children a lifelong love of growing and caring for living things and appreciation for the environment in a playful and informal setting. Programs are held outside and dressing for the weather is highly encouraged. Through the support of NRG Energy, these programs are offered for free. All classes require pre-registration and a parent must attend with a child.

#### **Little Hikers** #30804201

Age 3 -10 with parent

It's time to venture deep into the woods, explore under rocks and tree branches. Find little bugs, and listen to birds. This family hike time is geared to keep your child focused on the natural world around them and instill a love and appreciation of what nature has to offer. Please wear bug spray and long sleeved shirts and pants. CG TH 6/16 Reg by 6/13 FREE

# **Bubbleology** #30804201

Age 5-8 with parent

-1A

-2A

During this hands on and messy program, we will explore the different solutions created in order to make our own bubbles! We will discover the best and worst solutions in order to make some extreme bubbles!

10-11am

10-11am

**Family Green Adventures** 

#30804201

TH

Age 6-12 with parent

This drop-in program will allow children and parents to come explore the Waukegan Park District's Children's Garden and all the different working parts of the garden. Parents and children will be able to plant their own take home vegetable, explore the different bugs in the garden, and learn about how to take care of a large garden, like the one behind the Jane Addams Center. Healthy eating will also be discussed.

CG TH

10-11am

Rea by 6/27 FREE

Reg by 6/20

**Test Your Senses** #30804201 Age 6-10 with parent

During this program, we will take the time to test ALL of our senses? Think you have a nose that can't be fooled? Or ears that hear EVERYTHING? We will see about that! Test out your natural human skills at this hands on program that will allow for participants to utilize their eyes, ears, nose, tongue and hands!

CG TH 7/14 10-11am

Reg by 7/11 FREE

-4A

# **Bug Bash** #30804201

Age 3-7 with parent

It's an end of the summer party for the whole family to enjoy and celebrate nature! We will learn about the beautiful bugs in our parks, try catching fire flies, make a craft, create, and enjoy a healthy snack of ants on a log!

JAC WE 7/20

6-7pm

Reg by 7/17 FREE

-5A

# **Clean Your Water and Drink it Too!**

#30804201

Age 6-12 with parent

Learn the science of cleaning and reusing dirty water by conducting interesting water purification experiments. Build your own water filtration and desalination plant at your table top; disinfect water with solar power and more. It's a great way to learn about going green!

CG TH 7/28

10-11am

Reg by 7/25 FREE

-64

#### Painting in the Park #30804201 Age 3-10 with parent

Together we will head out into Bowen Park finding a nice guiet spot to have some painting fun. Utilizing different painting materials your child is sure to have fun and take home a uniquely creative piece of art to display.

CG TH

8/4

10-11am

Reg by 8/1

**FREE** 

Gold Diagin'! #30804201

Age 6-10 with parent

"Thar's Gold in them thar hills!!!" Relive the excitement of the California Gold Rush. On this day, parents and children become prospectors as they stake their claims and carefully search for all those tiny bits of shiny gold in their territory. Best of all, they get to take their find home (it's top quality Iron Pyrite, not gold painted rocks!) in a miner's pouch after weighing it to determine its value.

TH

8/11

10-11am

Reg by 8/8

-8A

-7A



Join us for some fantastic family time on these Friday nights. All activities are free! Pre-registration is required.

#### **NEW! Courts and Cookout** #30611405

All Ages+Parent

Enjoy a fun night out on the tennis courts playing tennis and pickleball. We have the rackets to use or bringing your own is fine too. After enjoying the courts we will provide a cookout meal of hot dogs, chips, and juice for the family to enjoy. BEV FR 6/10 FREE 6-7:30pm Reg by 6/5 -1A

**Family Bingo Nights** 

#30611403

All Ages+Parent

Looking for a fun way to be competitive and enjoy some family time? Look no further and be sure to bring your loud voices! This is not your ordinary Bingo game. These fun Friday night Bingo games will keep you on your toes and provide different themes for each Bingo frenzy. Different games, bingo patterns, teams and even types of Bingo will be enjoyed during this hour long FREE program!

BRC FRI 6/17 & 7/1

6-7pm

Reg by 6/14 FREE

-1A

#### **NEW! Drive-In Movie Night (Make Your Own Car)** #30603408 4-12 with parent

Don't just bring popcorn to this movie night! This movie night will allow for parents and children to create and build their own drive-in car and enjoy a family friendly movie that will be sure to get engines moving as fast as lightning! This is a great way to invoke the creative side of your child, while enjoying tasty snacks and a fun movie! Bring your own cardboard box; we will supply the rest of the arts and crafts supplies necessary to detail your car. \*Fees will go toward supplying participants with a variety of art and craft materials for this program. 6/24 6-8:30pm Reg by 6/20 Child \$3/\$4-Parent Free -1A

#### Ice Cream Social and Games #30603406

All Ages + Parent

"I scream, you scream, we all scream, for ice cream," is the famous saying. So come on over to the Belvidere Recreation Center for some yummy ice cream and then play fun games in the yard. This is a great time for family and friends to enjoy some quality time together.

BRC FRI 7/22 6-7:30pm

Reg by 7/18 FREE

-4A