



NATIONAL GARDEN CLUBS, INC.  
PRESENTS  
Environmental Schools (ES)  
Series XIV  
Course 1: The Living Earth  
November 19-20, 2020 ZOOM

Sponsored By: The  
Garden Club of Coral Springs  
Chairperson:  
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For more information on  
Environmental Schools, see The  
National Garden Clubs, Inc.  
website: [www.gardenclub.org](http://www.gardenclub.org)  
Or  
[www.coral Springsgardenclubs.org](http://www.coral Springsgardenclubs.org)

**COURSE OVERVIEW**

Days:  
Thursday, November 19, 2020  
Friday, November 20, 2020

zoom  
PARTICIPANTS MUST HAVE A  
DESKTOP OR LAPTOP  
COMPUTER, TABLET, IPAD  
WITH AUDIO AND VIDEO  
CAPABILITY. PARTICIPANTS  
MUST ATTEND A  
TEST/PRACTICE SESSION TO  
TEST THEIR ABILITY TO USE  
ZOOM AND DO A TEST CHECK  
THE WEEK BEFORE; DATE TO  
BE ANNOUNCED WITH  
REGISTRATION  
CONFIRMATION.

**ABOUT ES COURSES**

Environmental Schools (ES) is a  
practical and economical approach  
to obtaining a basic environmental  
education.

ES is divided into four courses,  
investigating overall environmental  
concepts, air, land, and water. Each  
course is generally taught over a  
two -day span.

Environmental Schools courses are  
open to everyone, regardless of  
National Garden Club, Inc. (NGC)  
membership. Each of the four  
courses has an optional exam. NGC  
members wishing to apply to be  
NGC Environmental Consultants  
need to take all four courses, pay  
the testing fees and pass each test,  
Subscription to THE National  
Gardener magazine is suggested,  
but not required.

Non-members fulfilling the above  
requirements may apply to be  
Consultants upon joining and NGC  
affiliated club within one calendar  
year of the completion date of the  
fourth course.

Consultants may serve on their  
state's Environmental Consultants  
Council.

Students who only attend the  
course, but who do not take the  
test, will receive a Certificate of  
Achievement.

**REGISTRATION FORM**

ES COURSE 1 Zoom  
The Living Earth  
November 19-20, 2020

Registration Fee:  
**\$60 for NGC/FFGC Members**  
**\$72 for non-NGC.FFGC Members**  
plus  
NGC EXAM FEE: \$5

TOTAL \_\_\_\_\_

**Registration Deadline: Nov. 2, 2020**

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

NGC Members:

Club: \_\_\_\_\_

District: \_\_\_\_\_

\_\_\_\_\_ I'm taking this course as a  
Refresher to maintain my  
Consultant's Certificate (No exam  
required, remit registration fee  
only)

Include check for the total amount  
payable to : The Garden Club Of  
Coral Springs

Mail Registration form and check to:  
or print and email copy to  
[Gardenclubs2020@yahoo.com](mailto:Gardenclubs2020@yahoo.com)  
Luanne Betz  
8721 NW 18<sup>th</sup> Place  
Coral Springs, FL 33071  
**Environmental School Benefits**

The benefits of attending  
Environmental School (ES) are many  
and diverse.

ESS classes are interesting and  
generally fun. The range of topics is  
large, covering many issues in  
water, air, and land. It is a  
requirement that each of the four  
classes have a field trip. This  
fieldtrip is a method of teaching  
through hands-on experiences and  
reinforces the coursework. It can  
include a trail walk, a riverboat  
cruise, or a trip to the local recycling  
center.

Instructors who may be professors  
or naturalists teach the science of  
the topic, and most are leaders in  
their fields. All enjoy interacting

with students who are eager to learn, which makes the experience rewarding for all.

Environmental Schools pull in aspects of other National Garden Clubs, Inc. schools, Landscape Design and Gardening. The goal here is to make environmental choices for an aesthetically pleasing and healthy garden and yard. The choice of plants and trees, lawn treatments, even what is selected for the dinner table, all affect our world and our lives.

### Course 1 Highlights

#### Ecology

- Earths Life Support Systems
- Ecosystem
- Environmental Challenges and Opportunities
- Ever consuming Society

#### Plants – Biodiversity

- Role of Species in our Ecosystem
- Ecological Niche

#### Environmental Science

- Principles of Environmental Science
- Renewable and NonRenewable Resources
- Aspects of Pollution, Consumption, Technology, and Economic Factors
- How to Manage and Achieve Balance and Sustainability

#### Environmental Issues

- Tragedy of the Commons
- Beneficial and Harmful Impacts Humans on Environment

#### Backyard Wildlife Habitat

- Creating Habit for Wildlife in home, school, public and commercial setting

#### Networking and Outreach

- Ways to effectively work with individuals, organizations, institutions, businesses, industry and government.

#### Historical Environmental Actions and Leaders

- History of Humans Actions on Environment
- Environmental Education key to Survival
- Landmark Legislation to preserve and protect the Environment

#### Sustainability

- Green Energy
- Thinking Globally/ Acting Locally and Committing Personally
- Pledge

#### Nature Discovery Field Trip

#### Open to Everyone!

Environmental School courses are open to everyone, regardless of National Garden Club, Inc. membership. Each of the 4 courses has an optional exam. NGC members wishing to apply to be an **NGC Environmental Consultant must take all four courses and pass each exam.**

Non-members fulfilling the above requirements may apply to be Consultants upon joining an NGC affiliated club within one calendar year of the completion date of the 4<sup>th</sup> course.

#### NATURE DISCOVERY WALK:

Participants will be taking a visual tour of our Florida Everglades. Video will be 30 minutes .

See:

<https://coralspringsgardenclub.org> For registration form and brochure.

Each day concludes with a course review and an optional open book, and notes exam.

**Exam will be emailed to participants and need to be returned same day for grading.**

NOTE: Students seeking National Garden Club designation of Environmental Consultant must pay the Nominal fees and pass all exams. Students who opt out of the exam receives a Certificate of Achievement. See ABOUT ES COURSES.

#### EXAM