

WELCOME TO THE ECHO RANGERS!



Volusia County's ECHO Ranger program educates youth, their families and scout troops about the many Ecological, Cultural, Heritage and Outdoors offerings.

The program is for children in grades 1- 5 (as of Aug. 16, 2011). The cost is \$20 per child. Entry fees to all sites for the ECHO Ranger candidate and one adult are included in the \$20 fee.

ECHO Rangers programs are at parks, museums, historical sites and libraries throughout Volusia County. Activities are scheduled from September through May. Each activity lasts one to three hours, and reservations should be made for each program at least one week in advance.

The ECHO Rangers program is coordinated by the staff of DeBary Hall Historic Site, 210 Sunrise Blvd., DeBary. If you have any questions, please call DeBary Hall at **386-668-3840**.

How does the program work?

This guidebook explains the many different sites in the program. ECHO Rangers complete at least eight activities at specially designated ECHO sites. Participants take their guidebook to each site and receive an ECHO Ranger stamp when they complete that site's activity or program.

What does an ECHO Ranger receive?

Rangers receive a guidebook, badge, lanyard and an invitation to the graduation celebration. Graduates will receive a T-shirt and certificate.

Cookout and graduation celebration

Children completing the program will be invited to a cookout and graduation celebration where they will be promoted to official ECHO Rangers – an elite group of students who have educated themselves about the many great quality-of-life offerings in our community.

The graduation ceremony and barbecue will be from 11 a.m. to 2 p.m. Saturday, June 9, 2012, at DeBary Hall Historic Site. It will include karaoke, water slides, bounce houses, food and fun! Rangers should bring their "Passport to Adventure" guidebook to be part of the graduation ceremony and win prizes.

ECHO Ranger guidelines

Congratulations on becoming an ECHO Ranger candidate! You will embark on exciting adventures as you and your parent or guardian visit interesting ECHO sites throughout Volusia County in your quest to become an official ECHO Ranger.

Here are some important guidelines:

- RSVP directly to the site at least one week before each activity.
- Have an adult accompany you throughout the activity.
- Earn stamps from at least eight sites. You must visit at least two sites under each category (**E**cological, **C**ultural, **H**eritage and **O**utdoors). Have your guidebook stamped at each site after completing the activity.
- Explore as many sites as you want, but only one self-guided family adventure will count in each category.



ACTIVITIES CALENDAR

2011 dates

Sept. 13

ArtHaus Foundation

Sept. 17

DeLand House Museum
Volusia County Solid Waste
City of Daytona Beach

Sept. 24

St. Johns River Water Mgmt.

Oct. 1

Halifax Historical Museum

Oct. 8

Tomoka State Park
Volusia County Solid Waste
Cassadaga Spiritualist Camp

Oct. 22

DeBary Hall Historic Site
Daughters of the Am. Revolution

Oct. 29

African American Museum
The Casements
Gillespie Museum of Minerals
Ormond Beach Historical Society
Ormond Memorial Art Museum

Nov. 5

Museum of Arts & Sciences

Nov. 12

DeLand House Museum
City of Daytona Beach

Nov. 15

ArtHaus Foundation

Nov. 19

African American Museum

Dec. 3

Halifax Historical Museum
Blue Springs State Park

Dec. 4

Davis House
Lighthouse Point Park
Ponce Inlet Lighthouse
Marine Science Center

Dec. 10

Tomoka State Park

Dec. 11

Volusia Community Symphony

Dec. 17

Volusia Community Symphony
Florida Archaeology Network

2012 dates

Jan. 8

Lighthouse Point Park
Marine Science Center
Ponce Inlet Lighthouse
Davis House
West Volusia Audubon Society

Jan. 14

Tomoka State Park
Marine Discovery Center
Blue Springs State Park
Museum of Arts and Sciences
Lyonia Environmental Center

Jan. 21

African American Museum
DeLand House Museum

Jan. 28

The Casements
Daughters of the Am. Revolution
DeBary Hall Historic Site
DeLeon Springs State Park
Longleaf Pine Preserve
Ormond Beach Historical Society
Ormond Memorial Art Museum

Feb. 4

Blue Springs State Park
Halifax Historical Museum

Feb. 5

Ponce Inlet Lighthouse
Lighthouse Point Park
Marine Science Center
Davis House

Feb. 11

DeBary Hall Cultural Bike Tour
Tomoka State Park
Marine Discovery Center

Feb. 18

Lyonia Environmental Center
DeLand House Museum
DeLeon Springs State Park

Feb. 25

Volusia County Solid Waste
Wiregrass Prairie Preserve

March 4

Davis House
Lighthouse Point Park
Marine Science Center
Ponce Inlet Lighthouse

March 6

ArtHaus Foundation

March 10

St. Johns River Water Mgmt.
Tomoka State Park

March 24

Gillespie Museum of Minerals
Lyonia Environmental Center

March 31

DeBary Hall Historic Site
Daughters of the Am. Revolution
Ormond Beach Historical Society
Ormond Memorial Art Museum
The Casements
DeLeon Springs State Park

April 7

Halifax Historical Museum

April 14

Gillespie Museum of Minerals
Museum of Arts and Sciences
Tomoka State Park
Volusia County Solid
Waste/Recycling

May 12

Tomoka State Park

May 15

ArtHaus Foundation

May 19

DeLand House Museum

June 9

ECHO Ranger Picnic

Offered every Saturday

Gateway Center for the Arts
Volusia Community Symphony

Self-guided activities

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GUIDED ACTIVITIES

African American Museum of the Arts

325 S. Clara Ave, DeLand
www.africanmuseumdeland.org
RSVP: Mary Allen, 386-736-4004

10:30 a.m. to noon on these Saturdays:

Oct. 29, 2011 Nov. 19, 2011
Jan. 21, 2012

Site description: This is the only museum in the area devoted primarily to African-American and Caribbean American cultures and art. A permanent collection of more than 150 unique artifacts is on display, including sculptures and masks from African countries. The facility also houses a revolving gallery of established and emerging artists.

Activity description: Imagine visiting Africa – without leaving DeLand! As you view the museum’s collection, you will get a taste of a culture rich in tradition and pride. Before leaving the museum, participate in an arts and craft activity about African culture. Finally, visit the Maxwell and Irene Johnson Cultural Park and the Noble “Thin Man” Watts Amphitheater.

There is a four ECHO Ranger minimum and eight maximum.

ArtHaus Foundation

3840 Ridgewood Ave., Port Orange
www.arthaus.org
RSVP: Catie Tappan, 386-767-0076

3:30 to 4:30 p.m. on these Tuesdays:

Sept. 13, 2011 Nov. 15, 2011
March 6, 2012 May 15, 2012

Site description: ArtHaus is a nonprofit organization that supports and enhances visual arts education in Volusia County by offering art exhibition opportunities and art classes at ArtHaus and in nine area Boys and Girls Clubs.

Activity description: ECHO Rangers will learn an artistic technique, create a piece of

art, take part in a discussion about art, and tour the ArtHaus Gallery.

Note: Wear clothing that’s okay to get messy!

There is a four ECHO Ranger minimum and eight maximum.

Blue Spring State Park

2100 W. French Ave, Orange City
www.FloridaStateParks.org
RSVP: Lynne Flannery, 386-775-3663

1 to 2:30 p.m. Saturday, Dec. 3, 2011

9 to 10:30 a.m. Saturday, Jan. 14, 2012

9 to 10:30 a.m. Saturday, Feb. 4, 2012



Site description: Blue Spring State Park is home to the endangered Florida manatee during the cooler months. The manatees enjoy the

park’s first magnitude warm spring with 100 million gallons of 72-degree water flowing from its springhead each day. The beautiful water attracts summer visitors who enjoy the refreshing water in the spring run. The Thursby House, wildlife observation, hiking, camping and canoeing can be enjoyed year-round.

Activity description: Discover why Blue Spring is a winter refuge for more than 300 manatees! Explore the lives of these gentle giants by creating a manatee craft to take home, a scavenger hunt, manatee viewing (season permitting) and more!

Note: Wear comfortable clothes and shoes or water shoes (no flip-flops).

RSVP at least one week before each activity, unless otherwise noted.

Cassadaga Spiritualist Camp

1112 Stevens St., Cassadaga

www.cassadaga.com

RSVP: Penny Nairne, 386-228-2880

10 to 11 a.m. Saturday, Oct. 8, 2011

Site description: Established as a spiritualist community in 1894, the Cassadaga Spiritualist Camp consists of 57 acres with 55 homes. Designated a Historic District on the National Register of Historic Places in 1991, the Southern Cassadaga Spiritualist Camp Meeting Association is the oldest active religious community in the Southeast.

Activity descriptions: Learn about the historic families who lived in the homes, urban legends and the unique architecture of the buildings during a walking tour. Then listen to a short story in the Eloise Garden.

Note: Colby-Alderman Park is in the camp. This is a great chance to earn two stamps in one trip! Please wear walking shoes.

The Casements

25 Riverside Drive, Ormond Beach

RSVP: Siobhan Daly, 386-676-3216

11 a.m. to noon on these Saturdays:

Oct. 29, 2011

Jan. 28, 2012

March 31, 2012



Site description: Now a cultural and historical building, The Casements is the former residence of John D. Rockefeller, one of the richest men

in American history.

Activity descriptions: Tour the former winter home of John D. Rockefeller and learn about his life in Ormond Beach. Complete a craft project photo frame.

Note: Ormond Memorial Art Museum and Gardens, The Casements and the Ormond Beach Historical Society have coordinated dates and times to offer ECHO Rangers "An Afternoon in Ormond" and a chance to earn three stamps!

City of Daytona Beach/ Breakers Oceanfront Park

13 S. Atlantic Ave., Daytona Beach

RSVP: Mary Wentzel, 386-671-3569
or 386-871-1449

10 a.m. to 2 p.m. on these Saturdays:

Sept. 17, 2011

Nov. 12, 2011

Site description: Breakers Oceanfront Park and Environmental Learning Center is designed to educate visitors about the special aspects of the wonderful shoreline in Daytona Beach. The colorful history of the Main Street pier and environmental wonders reinforce Daytona Beach's title as the "World's Most Famous Beach."

Activity descriptions: Visit the Breakers Oceanfront Park and Environmental Learning Center for *North Atlantic Right Whale Education Day*. Learn about the annual migration of North Atlantic right whales to our area. Then walk onto the beach to try to spot some as they swim by.

Note: Jackets, sun screen and comfortable shoes are suggested.

Daughters of the American Revolution

Location: DeBary Hall Historic Site,
210 Sunrise Blvd, DeBary

RSVP: Donna Hicks, 386-734-6060

10 to 11:30 a.m. on these Saturdays:

Jan. 28, 2012

March 31, 2012

Site description: Founded in 1890, DAR is a nonprofit volunteer women's service organization dedicated to promoting patriotism, preserving American history, and securing America's future through better education for children. Members volunteer more than 60,000 hours annually and award more than \$150,000 each year to students. Members are related to an American Revolution patriot.

RSVP at least one week before each activity, unless otherwise noted.

Activity description: Are you working on a school project about your family history? Wondering if you're related to a princess or a Viking? Maybe you've heard a story about a Civil War soldier in your family or you have the same last name as someone famous and want to find out if you are related. Learn about genealogy and the resources to find your family history.

Note: This program is at DeBary Hall Historic Site on the same dates as DeBary Hall's activities.

Davis House Historic Preservation

143 Beach St., Ponce Inlet

RSVP: Julie Davis, 386-795-3371

3 to 4 p.m. Sunday, Dec. 4, 2011

9 to 10 a.m. Sunday, Jan. 8, 2012

9 to 10 a.m. Sunday, Feb. 5, 2012

9 to 10 a.m. Sunday, March 4, 2012

Site description: This cracker-style duplex fishing cottage, built in the 1920s, became the home of Ponce Inlet's last civilian lighthouse keeper, Edward L. Meyer. Meyer's daughter, Gladys Meyer Davis, was born at the lighthouse and is a lifelong resident of the town. Her mother Ellen Meyers was the last post mistress of Ponce Inlet and worked next door in the Hasty Cottage, built in 1888.

Activity description: Walk through the historic Meyer-Davis House and the Hasty Cottage/Post Office and learn from the Meyer-Davis family about the history of staffing the lighthouse station. Participants will visit the Hasty Cemetery to learn about other prominent figures in the town's history.

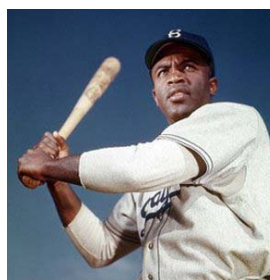
Note: This activity is planned on the same days as the other three Ponce Inlet sites at a different time to offer opportunities for multiple stamps.

Daytona Cubs/Jackie Robinson Ballpark

105 E. Orange Ave., Daytona Beach
www.daytonacubs.com

RSVP: Robbie Aaron, 386-257-3172

Date will be announced in your ECHO UPDATE newsletter.



Site description:

Historic Jackie Robinson Ballpark is not only home to the Daytona Cubs, but also the site of the Jackie Robinson Museum. Robinson was a legendary

baseball player who helped break down the color barrier in Major League Baseball, right here in Daytona Beach. Opening June 4, 1914, "The Jack" still draws major crowds while holding on to the nostalgia of the past.

Activity description: Visit the ballpark for a behind-the-scenes guided tour and learn about the stadium's history. Stroll around the Riverwalk and learn about the life of the baseball legend in the Jackie Robinson Museum.

DeBary Hall Cultural Bike Tour

210 Sunrise Blvd., DeBary

RSVP: Heather Hohman, 386-668-3840

10 a.m. to noon Saturday, Feb. 11, 2012

Site description: Enjoy a tour of DeBary Hall, the magnificently restored Victorian 1800s hunting estate of wine importer Frederick deBary, but don't stop there. Trek along the Spring-to-Spring Trail, which crosses land owned by Volusia County and the St. Johns River Water Management District, and have a picnic in the trailhead pavilion. The trail connects DeBary Hall, Gemini Springs and Lake Monroe Park.

Activity descriptions: Learn about Southwest Volusia County history on a bike ride along the trail from DeBary Hall to Gemini Springs Park and throughout the park. We will discuss cultural, historical and ecological topics at 10 stops.

Note: Bring plenty of water and dress appropriately for the weather.

RSVP at least one week before each activity, unless otherwise noted.

DeBary Hall Historic Site

210 Sunrise Blvd., DeBary

www.debaryhall.com

RSVP: Heather Hohman, 386-668-3840

1 to 2 p.m. on these Saturdays:

Oct. 22, 2011

Jan. 28, 2012

March 31, 2012



Site description: For decades, DeBary Hall welcomed visitors to Lake Monroe and the upper St. Johns River. Built in 1871 by wine importer Frederick deBary, this huge hunting

estate offered guests hospitality and fun on the Florida frontier.

Activity description: Experience a virtual tour on the St. Johns River aboard Frederick deBary's steamboat, *The City of Jacksonville*. Fun and laughter are only part of this scavenger hunt tour through an 1871 Victorian estate! View the many gadgets and gizmos that made life in the 1800s easier and compare them to things we use today.

Note: Pack a picnic lunch and enjoy it on the grounds of Gemini Springs or DeBary Hall!

DeLand House Museum

West Volusia Historical Society

137 W. Michigan Ave., DeLand

www.delandhouse.com

RSVP: Rhonda Janitch, 386-740-6813

Events will be from 1:30 to 3:30 p.m. on these Saturdays:

Sept 17: "Steamboats on the St. Johns River"

Nov. 12: "Important Historical DeLandites"

Jan. 21: "Historic DeLand Architecture"

Feb. 18: "The Tuskegee Airmen"

May 19: "Historic Children's Games"

Site description: The Henry A. DeLand House was built in 1886 on land purchased from Henry DeLand, the founding father of the DeLand. The museum provides a realistic look at life in the 19th century with period architecture and furnishings. The Robert M. Conrad Educational and Research Center also is on site. The museum is open from noon to 4 p.m. Tuesday through Saturday.

Florida Public

Archaeology Network

Location: DeBary Hall Historic Site, 210 Sunrise Blvd., DeBary

RSVP: Heather Hohman, 386-668-3840

10 a.m. to 2 p.m. Saturday, Dec. 17, 2011

Site description: The Florida Public Archaeology Network's mission is to promote the conservation, study and understanding of Florida's archaeological heritage through regional centers. The Northeast Center oversees Volusia County and conducts outreach to schools, groups and museums.

Activity descriptions: Archaeologists will explain what they do and describe the tools they use. They also will discuss archaeological sites in Volusia County. Participants will compete in an Archaeology Olympics.

Note: Water, sunscreen and comfortable shoes are suggested.

Fountain of Youth

Location: DeLeon Springs State Park 440 Wheeler St., DeLeon Springs

www.foytours.net

RSVP: Capt. Wiltse, 386-837-5537

9:45 to 10:30 a.m. on these Saturdays:

Jan. 28, 2012

Feb. 25, 2012

March 31, 2012

Site description: Native Americans used these springs 6,000 years ago. In the early 1800s, settlers built sugar and cotton plantations that were sacked by Indians during the second Seminole War. By the 1880s, the springs had become a winter resort and tourists were promised "a fountain of youth impregnated with a deliciously healthy combination of soda and sulphur."

Activity description: The Eco/History Tour Boat at DeLeon Springs State Park is an amazing, educational and fun experience. A Florida State Park volunteer narrates the tour

RSVP at least one week before each activity, unless otherwise noted.

and takes you back thousands of years. Birds, flowers, trees, plants, alligators and Native American history abound. Learn how 20 million gallons of water a day comes up from DeLeon Springs. Before or after your tour, enjoy a dip in the 72-degree spring and have pancakes or lunch at the Old Spanish Sugar Mill Restaurant, open 9 a.m. - 5 p.m. weekdays and 8 a.m. - 5 p.m. weekends.

Note: ECHO Rangers must bring their badge and Passport to receive ECHO admission.

Gateway Center for the Arts

880 N. Highway 17-92, DeBary

www.gatewaycenterforthearts.org

Information: 386-668-5553

Reservations are not required.

9:30 a.m. to 2:30 p.m. Saturdays

Site description: Gateway Center for the Arts is an educational cultural arts center. It provides classrooms, studios, a kiln room, exhibit space, lecture hall, auditorium and gift shop to promote life-long learning to people of all ages, cultural heritages and abilities.

Activity description: Tour the newly built Gateway Center. You may even catch some artists at work!

Gillespie Museum of Minerals

234 E. Michigan Ave., DeLand

RSVP: Karen Cole, 386-822-7330

10 a.m. to 1 p.m. on these Saturdays:

Oct. 29, 2011

March 24, 2012



Site description:

The Gillespie Museum of Minerals at Stetson University is an earth science museum in a natural setting. It houses Florida's most comprehensive mineral collection and features hands-on activities with mineral and rock identifi-

cation and fossil classification, as well as an Underground World, which includes a mining exhibit, fluorescent rock display and a replica of a small cave. The museum grounds feature a native plant landscape; an organic community

garden; and the Rinker Environmental Learning Center, a green building offering open-air classroom space and additional exhibits.

Activity description: Drop in during these special family days to tour the museum's mineral and rock exhibits, learn about Florida's natural habitats and native plants, and experience Earth systems through a volcanism exhibit. Enjoy rock collecting, jewelry making with natural stone, and GeoBingo! Join us Oct. 29 for "The Mostly Green Halloween" and April 21 for "The Earth Day Celebration!"

Halifax Historical Museum

Halifax Historical Society

252 S. Beach St., Daytona Beach

www.halifaxhistorical.org

RSVP contact: Fayn LeVeille

RSVP: 386-255-6976

10:30 a.m. on these Saturdays:

Oct. 1, 2011

Dec. 3, 2011

Feb. 4, 2012

April 7, 2012

Site description: The museum presents the history of the Halifax area with artifacts from early plantations and pioneer families, an extensive photographic and postcard collection, and beach auto racing memorabilia. It also features a research facility and a video theater showing videos of the history of the area. The museum walls display hand-painted murals of early Florida history and are highlighted by beaux arts styling of stained-glass windows and lighting.

Museum hours are 10 a.m. to 4 p.m. Tuesday through Saturday.

Activity description: Tour the museum and participate in a treasure exploration. Tour Grandma's Attic to see toys from another time period. Find a ghost at the old Ormond Beach Hotel and win a prize from the treasure chest. Bring lunch and picnic at Jackie Robinson Ballpark.

RSVP at least two weeks before this activity.

RSVP at least one week before each activity, unless otherwise noted.

Lighthouse Point Park

5000 S. Atlantic Ave., Ponce Inlet

www.volusia.org/parks

RSVP: Michael Brothers, 386-304-5543

10 to 11 a.m. on these Sundays:

Dec. 4, 2011

Jan. 8, 2012

Feb. 5, 2012

March 4, 2012

Site description: Lighthouse Point Park is at the southern tip of Ponce Inlet. The natural beauty of the undisturbed land has been preserved for all to enjoy. Dolphins frequent the shoreline, gopher tortoises can be found in sandy areas, and other wildlife can be observed. Several ecosystems exist in the 52-acre park.

Activity description: A brief history lesson will explain the inhabitants of the Ponce Inlet area dating from the 1500s. A walking tour through the ecosystems will highlight the inlet area's native flora and fauna. Walk onto the jetty for an exciting marine environment view.

Note: The Ponce Inlet Lighthouse and Museum and the Marine Science Center will offer activities on the same dates at different times, so you can receive three stamps in one day!

Longleaf Pine Preserve

Pioneer Trail (3/10 mile east of S.R. 44)

New Smyrna Beach

www.volusia.org/growth/outreach.htm

RSVP: Bonnie Cary, 386-736-5276

9 to 11 a.m. Saturday, Jan. 28, 2012

Site description: Longleaf Pine Preserve has more than 7,000 acres of plant communities. Explore the scrub, pine flatwoods, longleaf pine hammock, cypress domes and swamps. It is the habitat for many plant and animal species including the Florida black bear, so this is an ideal site for looking for signs of wildlife.

Activity description: In "Critter Detectives," we will discover what types of animals travel around this site by observing and studying their tracks and scat. ECHO Rangers will learn how to identify and follow animal trails by studying track characteristics and patterns.

Next we will recreate the tracks we find through plaster casting to take them home as evidence of the critters that live in Florida.

Note: Wear comfortable clothes that match the weather. Bring water to drink.

Space is limited to 20.

Lyonia Environmental Center

2150 Eustace Ave., Deltona

www.lyoniapreserve.com

RSVP: Sandy Falcon, 386-789-7207, ext. 248

10 a.m. to noon on these Saturdays:

Jan. 14, 2012

Feb. 18, 2012

March 24, 2012



Site description: Lyonia Environmental Center (LEC) provides visitors with a unique insight into Volusia County's fragile ecosystems. The center promotes an understanding of the county's natural environment, the heritage it sustains, and the challenges it faces. The LEC is adjacent to Lyonia Preserve, a 360-acre scrub habitat that provides a home for dozens of threatened Florida scrub jays and gopher tortoises. Visitors can walk along three nature trails and experience Florida scrub habitat in the preserve.

Activity description: Participants will take a two-hour guided nature walk in the preserve with the educational staff. We will use binoculars, bird guides, and other fun scientific tools to learn about scrub habitat.

Note: Participants must wear long pants and closed-toe shoes and bring water and bug spray. Siblings are welcome to visit the LEC and facility during the program time; however, they may not participate in the ECHO Ranger program unless they are officially registered with ECHO Rangers.

RSVP at least one week before each activity, unless otherwise noted.

Marine Discovery Center

162 N. Causeway, New Smyrna Beach

www.marinediscoverycenter.org

RSVP: Lou King, 386-328-3310

10 to 11:30 a.m. on these Saturdays:

Jan. 14, 2012

Feb. 11, 2012

Site description: The Marine Discovery Center is a not-for-profit organization on the Indian River Lagoon. Its mission is to protect and restore Florida's coastal ecosystems through education, research and community stewardship.

Activity descriptions: On Jan. 14, participants will discover invertebrates found in and around the Indian River Lagoon during "Spineless Specimens." Feb. 11 will feature "Feeding frenzy: All about sharks and other cartilaginous fish."

RSVP at least two weeks before this activity. Space is limited to ECHO Rangers and their accompanying adult.

Marine Science Center

100 Lighthouse Drive, Ponce Inlet

www.marinesciencecenter.com

RSVP: Michael Brothers, 386-304-5545

11:30 a.m. to 1 p.m. on these Sundays:

Dec. 4, 2011

Jan. 8, 2012

Feb. 5, 2012

March 4, 2012



Site description:

The Volusia County Marine Science Center offers an innovative learning

experience where ECHO Rangers can discover, enjoy and appreciate the many wonders of marine life.

Activity description: Your environmental odyssey will include a look at sea turtle and bird rehabilitation, a tour of the environmental exhibit gallery, and time in the wet/dry lab. The Marine Science Center also has a nature trail and gift shop!

Note: There is a limit of 12 ECHO Rangers per date, so make sure you call ahead! The

Ponce Inlet Lighthouse and Museum and Lighthouse Point Park will offer ECHO Ranger activities on the same dates at different times, so you can receive three stamps in one day!

Ormond Beach Historical Society

42 N Beach St., Ormond Beach

www.ormondhistory.com

RSVP: Christine Dann, 386-677-7005

1:45 to 3 p.m. on these Saturdays:

Oct. 29, 2011

Jan. 28, 2012

March 31, 2012

Site description: The Anderson-Price Memorial Building, built in 1916, is the home of the Ormond Beach Historical Society and on the National Register of Historic Places. The building features a period furnished parlor and glass cases of archival memorabilia. In addition, a large seating area, 20-foot stage and 8-foot by 8-foot movie screen are available for presentations.

Activity description: Your step into the past begins with a short history program, tour of the museum collections and a film presentation. Next, our short guided walk through local history will take us from the Anderson-Price Memorial Building to the Pilgrim's Rest Primitive Baptist Church (circa 1800s), Ormond Beach Yacht Club (circa 1910), and the Ormond Beach Union Church to view the original 1888 church bell on display. After the tour, we will create artwork to remember historic Ormond Beach.

Notes: Please wear weather-appropriate clothing and drinking water. Cameras are allowed. Ormond Memorial Art Museum and Gardens, The Casements, and the Ormond Beach Historical Society have coordinated dates and times to offer the ECHO Rangers, "An Afternoon in Ormond" and a chance to earn three stamps!

RSVP at least one week before each activity, unless otherwise noted.

Ormond Memorial Art Museum and Gardens

78 E. Granada Blvd., Ormond Beach

www.ormondartmuseum.org

RSVP: Susan Richmond, 386-676-3347

12:30 to 1:30 p.m. on these Saturdays:

Oct. 29, 2011 Jan. 28, 2012

March 31, 2012

Site description: This 4.5-acre natural botanical garden site was founded in 1946 as a war memorial. Tucked away in downtown Ormond Beach, this oasis has turtle ponds, waterfalls and plenty of places to play hide and seek. The museum offers changing art exhibits each month.

Activity description: Tour the museum and gardens to learn about the site and the featured exhibition, then create an art project inspired by your visit.

Note: Ormond Memorial Art Museum and Gardens, The Casements, and the Ormond Beach Historical Society have coordinated dates and times to offer the ECHO Rangers, "An Afternoon in Ormond" and a chance to earn three stamps!

Ponce Inlet Lighthouse

4931 S. Peninsula Drive, Ponce Inlet

www.ponceinlet.org

RSVP: Bob Callister, 386-761-1821, ext. 18

1:30 to 2:30 p.m. on these Sundays:

Dec. 4, 2011 Jan. 8, 2012

Feb. 5, 2012 March 4, 2012



yard, nature trail and gift shop.

Activity description: Climb the tallest lighthouse in Florida, see two original first-

order Fresnel lenses, and visit three museum buildings to see what life was like at the lighthouse in the 1800s. Participate in kids' activities, including a treasure hunt, lighthouse explorer and a scavenger hunt for the little ones.

Note: For safety, the lighthouse tower will be closed during thunderstorms. However, all other activities will continue.

Space is limited to 15.

Southeast Museum of Photography

A service of Daytona State College

1200 W. International Speedway Blvd.

Daytona Beach

www.smponline.org

RSVP: Christina Katsolis, 386-506-4569

Dates will be announced in your ECHO UPDATE newsletter.

Site description: The Southeast Museum of Photography includes a major international collection and world-class exhibits of contemporary and vintage photography. The museum offers films, seminars, lectures, workshops and children's programs. A gift shop and photographic reference library is open to visitors, and a high-definition digital cinema provides for unique entertainment and educational opportunities

Activity description: Museum education staff will lead fun activities and demonstrate new ways of seeing and creating. As an added bonus, get a sneak preview of upcoming workshops. Come join in the fun and develop your creativity!

Notes: ECHO Rangers are encouraged to bring their own digital camera. Scout troops must register independently with each child accompanied by an adult.

RSVP at least one week before each activity, unless otherwise noted.

St. Johns River Water Management District

www.sjr.state.fl.us

Location: Lake Monroe Park, DeBary

RSVP: Jose Artigas, 386-788-0969

9 to 10:30 a.m. on these Saturdays:

Sept. 24, 2011

March 10, 2012

Program description: Water. It is the one thing that all people, plants and animals need. Water is the common bond that brings together Florida's diverse population. As our state grows, properly managing water resources continues to be critical to our overall quality of life. The district tries to strike a balance in water needs by educating the public about water conservation, setting rules for water use, conducting research, collecting data, buying and managing land, restoring and protecting water above and below the ground, and preserving natural areas.

Activity mission: Help beautify our county by cleaning up a local park and learning how pollution affects the water we drink and rely on. After a short park sweep, you will learn about water sheds and the eco-system.

Notes: Bring a bagged lunch and enjoy lunch at the park.

Tomoka State Park

2099 N. Beach St., Ormond Beach

RSVP: Joe Isaacs, 386-676-4050

9:30 a.m. to 2:30 p.m. on these Saturdays:

Oct. 8, 2011

Dec. 10, 2011

Jan. 14, 2012

Feb. 11, 2012

March 10, 2012

April 14, 2012

May 12, 2012

Site description: In 1605, Spanish explorer Alvero Mexia explored the coast from Ormond Beach to St. Augustine. He led his men up a heavily forested peninsula separating the Halifax and Tomoka rivers, where he discovered the Timucuan Indian Village of "Nocoroco." Come explore it for yourself.

Activity description: Explore various living history programs during the park's operating hours, 9:30 a.m. - 2:30 p.m. You are invited to

talk with historians portraying their individual time periods.

Note: Show your ECHO Ranger badge at the entrance to hear directions to the program sites. Activities may change depending on the historic characters available each day.

RSVP at least two weeks before this activity.

Volusia County Solid Waste/ Recycling

Location: Tomoka Landfill

1990 Tomoka Farms Road, Port Orange

www.volusia.org/recycling

RSVP: Kay McCormick, 386-943-4905

9 a.m. on these Saturdays:

Sept. 17, 2011

Oct. 8, 2011

Feb. 25, 2012

April 14, 2012



Site description: The Tomoka Landfill sits on 3,400 acres and receives 1,500 tons of garbage daily. About 200 acres of this site have been set aside for recycling. Did you know Volusia County recycles more than 30 percent of its solid waste?

Activity description: Ever wonder what happens to your garbage and recycling once the trucks have collected it? Well, wonder no more! Travel in an air-conditioned van around the landfill and see all the interesting things that go on out there. You'll see the hazardous waste facility, the recycling processing plant, and the new landfill cell where garbage is buried. You'll even see Mount Trashmore, a 120-foot-tall mountain of garbage! Keep your eyes wide open for all kinds of birds and other wild animals.

Note: Limit of 10 participants with one chaperone. Participants must wear closed-toe shoes.

RSVP at least one week before each activity, unless otherwise noted.

Volusia Community Symphony

1001 Garden Drive, DeLand

www.littlesymphony.com

RSVP: Chet Newmann, 386-738-1077



Site description: The Volusia Community Symphony is a volunteer organization that encourages people of all ages to participate. Musicians range from aspiring middle and high school students to talented young adults and well-

seasoned performers. Founded in 1983, the orchestra performs twice a year at the DeLand Cultural Arts Center, performing various works from popular light classical to movie soundtracks and Broadway collections.

Activity descriptions:

- **Meet the symphony:** On Dec. 11, 2011, ECHO Rangers can meet and interact with members of the orchestra after the rehearsal just before the winter concert.
- **Young conductor program:** The orchestra will select an ECHO Ranger to conduct the orchestra in a spring concert! Contact Conductor Newmann for piece music and audition details.
- **Rehearsal presentations:** Come to any symphony rehearsal and hear the musicians practice for an upcoming event. Rehearsals are from 10 a.m. - noon every Saturday from October through March at The Club at Victoria Gardens in DeLand.

Notes: Cameras will be permitted. Please turn off cell phones and other portable electronic devices. For events at Victoria Gardens, please tell the gate guard you are there for the symphony.

West Volusia Audubon

Location: Lake Woodruff National Wildlife Refuge, 2045 Mudlake Road, DeLeon Springs

RSVP: Cyndy Barrow, 386-736-6519

3 p.m. Sunday, Jan. 8, 2012

Site description: Lake Woodruff National Wildlife Refuge is an established migratory bird refuge. The park offers opportunities to fish, hike and view many animals in their natural habitat.

Activity description: Hike through the dikes and learn about birds and wildlife at the Lake Woodruff Wildlife Refuge. There are more than 215 species of birds. Can we spot them all?

Note: Wear your walking shoes!

RSVP at least two weeks before this activity.

Wiregrass Prairie Preserve

1751 Lopez Road, Osteen

www.volusia.org/growth/outreach.htm

RSVP: Bonnie Cary, 386-736-5276

9 to 11 a.m. Saturday, Feb. 25, 2012

Site description: The 1,400-acre Wiregrass Prairie Preserve has several habitats including pine flatwoods, cypress domes and wet prairie. Many critters live and travel through the area including the gopher tortoise, bobcat, swallow-tailed kite and Sherman's fox squirrel.

Activity description: During the Geo-Eco Challenge, ECHO Rangers will learn to use a GPS unit to geo-cache, solve physical and mental challenges through team-building skills, and learn about the ecosystems of the site, plus have a great time!

Note: Wear long pants and hiking shoes. Bring water to drink.

Space is limited to 20.

RSVP at least one week before each activity, unless otherwise noted.

SELF-GUIDED ECHO ADVENTURES

ECHO Rangers are encouraged to continuously explore their environment, culture, heritage and outdoors; however, only one outside adventure will count toward a bonus stamp. Self-guided ECHO Adventures may include fees.

Make your own ECHO adventure!

Site description: Find an ECHO activity in Volusia County to receive a bonus stamp! Tape or paste a memento from your self adventure to this page, such as a program from a play, a ticket stub from a concert, a postcard from a local park, or a receipt from a camp site.

Activities: You can find great ideas in the newspaper or online. Check out:
www.celebratingculture.com/calendar.htm
www.echotourism.com
www.riveroflakesheritagecorridor.com

Art in Public Places

Various sites in Volusia County
www.celebratingculture.com/aipp.htm

This is a self-guided family adventure.



Program description: For each public building built or expanded by Volusia County, the county purchases and displays artwork to enrich the community.

Artwork can be seen in our libraries, courthouses, airports and transportation hubs.

Activity description: Visit one of Volusia County's Arts in Public Places sites for inspiration for your own piece of artwork. Create a piece of art you think represents our county. Bring your piece to the ECHO Ranger picnic and tell us which building inspired it. Each ECHO Ranger's artwork will be featured at DeBary Hall during a summer exhibit.

Locations: The Arts in Public Places program is featured throughout the county. These are some suggested locations to view artwork sponsored by the county:

- Ocean Center, Daytona Beach
- Lifeguard Headquarters, Daytona Beach

- Daytona Beach International Airport
- Daytona Beach Regional Library - City Island
- Votran administrative complex, South Daytona
- New Smyrna Beach Regional Library
- The Justice Center, DeLand
- Historic Courthouse, DeLand
- Volusia County Agricultural Center, DeLand
- Historic Courthouse Plaza Chess Park, DeLand
- Deltona Regional Library, Deltona

Bicentennial Park

1800 N. Oceanshore Blvd.. Ormond Beach
www.volusia.org/parks
Open sunrise to sunset

Site description: Stretching from the Halifax River to the Atlantic Ocean, this 40-acre park is loaded with amenities. Hikers looking to get back to nature may take a walk along the park's nature trails and boardwalks. Gopher tortoises and raccoons call this scrub habitat home.

Activity mission: Go on a photo scavenger hike through the park's nature trails and boardwalks. Find three of following items and take pictures. Cut out your photos and tape them to this page in place of a stamp.

Photo scavenger hike items:

1. A shell
2. A spider web
3. A dragonfly
4. A seed
5. A mammal

Note: Don't forget bug spray and walking shoes.

Colby-Alderman Park

1099 Massachusetts St., Cassadaga
www.volusia.org/parks

Site description: Colby-Alderman Park is a 146-acre public park with trails, views of sandhill lakes, and links to a special religious community. It is named for medium and lecturer George P. Colby, who settled here in the 1870s and helped to create the Southern Cassadaga Spiritualist Camp.

Activity mission: Walk along the paths and read the historic interpretive panels to learn about the history of the Colby-Alderman site. To complete your ECHO Ranger mission, answer the questions in your Passport to Adventure.

Dunlawton Sugar Mill Botanical Gardens

950 Old Sugar Mill Road, Port Orange
www.dunlawtonsugarmillgardens.org

Site description: The Dunlawton Sugar Mill is a 10-acre park with a circular path that explores the history of this site. During the 1700s, this area was used to produce sugar. Later, it was one of the first tourist attractions in Florida.

Activity description: Walk the circle path of this unique site and learn about its many historic and cultural functions, including a sugar mill, site of the Second Seminole War, a confederate soldier rest area, a botanical garden, and a 1940s tourist attraction with sculpted dinosaurs. In place of the ECHO Ranger stamp, locate the "prehistoric monsters."

Note: Dunlawton Sugar Mill and Botanical Gardens is open daily from 8 a.m. - 5 p.m. However, we recommend you call 767-1735 to verify hours before coming. There is no fee, but donations help the park continue to operate.

Gemini Springs Park

37 Dirksen Drive, DeBary
www.volusia.org/parks

Site description: Gemini Springs Park has two lively springs that generate approximately 2 million gallons of fresh water each day! Since the 1800s, farming operations on this 210-acre

parcel have included growing timber, citrus and sugar cane; raising cattle; and tapping longleaf pine trees for turpentine.

Activity mission: Gemini Springs offers wonderful glimpses into to nature. Grab your camera and shoot your best nature photograph! Try to capture the native landscape or a wildlife picture of the local animals. Attach your picture to this page to count as your stamp.

Green Springs Park

994 Lakeshore Drive, Enterprise
www.volusia.org/parks



Site description:

Green Springs Park encompasses 36 acres of nature with one of Florida's few green sulfur springs. Green Spring has been an important landmark

throughout the history of Volusia County from the time of early Native American settlements to the steamboat era when Enterprise was the final destination on the St. Johns River. Native Americans, including the Mayaca and Seminoles, considered the land sacred because they thought the sulfur water in the springs was healing. Today, visitors can enjoy paved and natural trails, scenic overlooks, a playground and picnic pavilions.

Activity mission: Walk along the paths and read the historic interpretive panels to learn about the Green Spring area. To complete your ECHO Ranger mission, answer the questions in your Passport to Adventure.

Lake Ashby Park

4160 Boy Scout Camp Road
New Smyrna Beach
www.volusia.org/parks

Site description: Lake Ashby was named for Major James A. Ashby, who helped lead the American military forces during the second Seminole War. This relaxing park offers a winding boardwalk through beautiful cypress trees and a hammock that is ideal for bird watching. Picnic pavilions, camping and

horseshoes also are available. As you walk the trails, you will notice large scars in the trees called "cat faces"; these are from turpentine harvesting in the early 20th century.

Activity mission: Grab your poles for a day of fishing on the lake. Take a picture of your fishing adventure to count as your ECHO Ranger Stamp and attach it to this page.

Lake Monroe Park

975 U.S. 17-92, DeBary

www.volusia.org/parks

Open sunrise to sunset

Site description: Overlooking the St. Johns River as it flows into the waters of Lake Monroe, Lake Monroe Park and campground offer a spectacular view of nature in its most pristine form. Accessible by two boat ramps, the scenic river offers a wealth of recreational opportunities for the outdoor enthusiast including volleyball courts, camping facilities, playgrounds, open spaces and fishing piers.

Activity mission: Take a family bike ride along the trail-to-trail path from Lake Monroe Park to Gemini Springs Park, and for an extra challenge all the way to DeBary Hall. Take a picture in front of each gate entrance you pass and attach it to your Passport to Adventure in place of an ECHO Ranger stamp.

Museum of Arts and Sciences

352 S. Nova Road, Daytona Beach

www.moas.org

Information: 386-255-0285

Reservations are not required.

9 a.m. to 5 p.m. on these Saturdays:

Nov. 5, 2011

Jan. 14, 2012

April 14, 2012

Site description: Diverse collections unite at the Museum of Arts and Sciences. Located in a beautiful 90-acre natural setting in Daytona Beach, it is the primary art, history and science museum of Volusia County. It also features the Charles and Linda Williams Children's Museum and Planetarium which shows, "The Night Sky," daily at 2 p.m.



Activity description:

Begin your visit with an interactive experience based on art, science or history. Then enjoy a self-guided tour with an ECHO Ranger question-and-answer worksheet at the front desk. You'll see vast changing and permanent

exhibitions including Coca-Cola® memorabilia, railroad cars and race cars, teddy bears, 18th - 20th century furniture, paintings and sculpture, Cuban and African art, a giant ground sloth skeleton, an outdoor sculpture garden and more. When you've completed the tour at your pace, return to the main desk for your ECHO Ranger stamp.

Note: This self-guided activity takes one to one-and-a-half hours. There will be a small charge for planetarium viewing.

River Breeze Park

250 H.H. Birch Road, Oak Hill

www.volusia.org/parks

Open 24 hours

Site description: Once the site of a Native American village, River Breeze Park overlooks the Indian River and has access to the Mosquito Lagoon. At one time, the land became a thriving citrus grove, producing some of the best citrus products in the world. Today, you can enjoy the many wonders of nature at this beautiful park.

Activity mission: River Breeze is the only Volusia County park open 24 hours a day, making it an excellent location to star-gaze. Choose an upcoming meteor shower with your family and go out for a night of counting the "shooting stars." As your stamp, write down the number of meteors you and your family saw.

2011/2012 meteor showers:

- Aug. 12: Perseids
- Oct. 21: Orionids
- Nov. 17: Leonids
- Dec. 13: Geminids
- Jan. 3: Quadrantids
- April 21: Lyrids

Spruce Creek Park

6250 Ridgewood Ave. Port Orange
Open sunrise to sunset



Site description: Scenic Spruce Creek Park is on 1,637 acres in Port Orange. Its 536-foot boardwalk begins more than three miles of nature trails leading to the 15-foot observation tower and continues to Rose Bay. The tower overlooks the marsh area near Spruce Creek.

Activity mission: Many species of birds live in this park. Travel the trail and write down three types of land birds you see living in trees. Then walk down to the observation tower and note three types of water birds you see.

Sun Splash Park

611 S. Atlantic Ave., Daytona Beach
Open sunrise to sunset

Site description: Beachgoers can sun, splash and beat the heat at Volusia County's Sun Splash Park. Amenities include an interactive water fountain, decorative walkways, a shaded playground, picnic areas, restrooms, outdoor showers, two beach access ramps and a Coca-Cola-sponsored "cool zone."

Activity mission: Plan a family beach day and enjoy Sun Splash Park. One of the most fun activities to do at the beach is to build a sand castle. See how tall you can make your castle and take a picture of it.

Volusia County Public Libraries

www.volusia.org/library

Earn a stamp by checking out materials!

Site descriptions: Volusia County has 13 public libraries. Library cards are free to all residents and are valid in all branches.

Activities: Experience the **E**cology, **C**ulture, **H**eritage or **O**utdoors through the wonders of the printed word, video or CD. Visit the library and check materials (book, video or CD) from each ECHO category to take home and enjoy. Ask the librarian to initial your guidebook; this will serve as your official ECHO Ranger stamp. Don't forget your library card! If you don't have one, this is the perfect opportunity to start a great habit of visiting the library.

West Volusia Tourism Bureau

www.visitwestvolusia.com

Program description: River Quest is a series of treasure hunts throughout West Volusia County, known as the River of Lakes Heritage Corridor. The quests combine rhyming riddles with maps and GPS coordinates to explore locations including historic sites, cemeteries, wetlands, and villages. Quests are on-foot adventures that teach the cultural, historical and natural history of the region.

Activity mission: Visit the West Volusia Tourism Bureau website and choose one of the three quests in our area to complete. Each quest ends with a treasure box, called a cache, with a stamp. Use the stamp in the cache as your ECHO Ranger stamp for this activity.

Directions: Visit www.visitwestvolusia.com, click on "What to Do" and scroll to "Free Things to Do." Look for "River Quest Treasure Hunts." Choose your adventure and print out your clues.