

Holiday Energy Saving Tips

Cooking Tips

(Source: California Energy Commission)

Use the oven light when checking the cooking status instead of opening the door. Opening the door can lower the oven temperature by as much as 25 degrees, which increases cooking time and wastes energy.

As long as the oven is on, cook several holiday favorites at the same time.

When using the stove, match the size of the pan to the heating element. More heat will get to the pan and less will be lost to the surrounding air. A six-inch pan on an eight-inch burner will waste over 40% of the energy!

Whenever possible, use the microwave instead of the oven.

Decorating Tips

(Source: California Energy Commission)

Use a timer for indoor and outdoor holiday lights.

Use energy-efficient LED holiday lights and fiber optic decorations, which are more efficient and use less energy than traditional lights.

Turn off room lights when the tree is lit. The lights on the Christmas tree may provide enough light to illuminate the room.

Heating & Cooling Tips

(Source: California Energy Commission)

When it's cool outside, open the window and let in some fresh air.

Set your temperature to 68-70 degrees during the day in the winter, and 65-68 degrees at night. For every degree you reduce, you will save 10 percent or more on your heating costs.

Change the filters in your heating system every month for optimum efficiency.

Use portable heaters sparingly. Running a 1,500 watt heater all day costs over \$100 a month to operate.



MANATEE OBSERVATION AND EDUCATION CENTER



WHERE YOUR ADVENTURE BEGINS!

WWW.MANATEECENTER.COM

WWW.MANATEEGIFTSGALORE.COM

DECEMBER EVENTS AT THE MANATEE CENTER!

- Saturday, Dec. 1**
2 to 4pm
 Ages 14 & Up
Volunteer Open House
 Learn how you can be a part of the "Mana-Team"
- Saturday, Dec. 1**
10 -11:30
 Ages 4 & Up
 \$8 per child
 Members \$6 p/child
Super Saturday Workshop
"Sharing is Caring"
 Learn about manatees and other marine mammals. Create your own "Flubber-Blubber" to take home.
- Sunday, Dec. 2**
2pm
 Ages 3 & Up
 FREE
Sunday Stories
"Chessie the Traveling Manatee"
 Hear a true story about a manatee that lost his way and how he got home.
- Friday, Dec. 7**
6 – 9:30 pm
 Ages 5-10
 \$20 per child
 Members \$15 p/child
Parents' Night Out
 Kids enjoy a fun educational program, play games and eat pizza. **Registration closes on November 30.**

Indian River Lagoon Boat Tours

Tour times are 10:30 - 1:30 - 3:30
 For tickets and information call the Vanishing Mermaid Gift Shop at 772-429-6267
 Reservations Highly Suggested

Kayak Adventures

Join one of our guided Kayak excursions or purchase a voucher to use at your convenience! Great for gift giving!
 Just come in or call for more information.
 772-429-6267

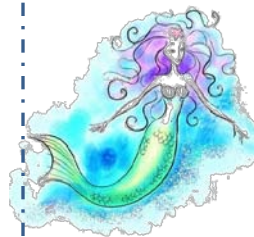
Saturday, Dec. 15
10-11:30
 Ages 4 & Up
 \$8 per child
 Members \$6 p/child
Super Saturday Workshop
"Gifts from Nature!"
 From pine cones to sea shells, see what nature gives us that can be used to make beautiful gifts.
Registration closes December 5th.

Friday, Dec. 21
3-4pm
 All Ages
 \$5 Non-members
 \$2 Members
ECO ART!
 Repurposed and recycled items are turned into works of art that can be used as gifts.
Registration closes December 10th.

Tues., Dec. 25
Closed, MERRY CHRISTMAS!



COUPON COUPON COUPON COUPON COUPON



The Vanishing Mermaid Gift Shop
25% OFF ONE REGULAR PRICED ITEM

VALID FOR MERCHANDISE ONLY - COUPON EXPIRES JANUARY 15, 2013

BROWN BAG LUNCH LECTURE DECEMBER 14TH @ 12 NOON

The Manatee Center is Going for



Gold

Treasure Hunter

Captain Bob Bouchlas

To speak about the

Maravillas Recovery Expedition

The Maravillas was a Spanish galleon that went down in 1656 at the apex of the Devil's Triangle

Saturday, Dec. 15
11am
 Ages 5 & Under
 \$2 per child
 Members Free
Nature Nuggets- Ocean Commotion!
 A "mommy & me" style program featuring nature stories, crafts & more.

MANATEE OBSERVATION & EDUCATION CENTER
480 N. Indian River Drive, Fort Pierce, FL 34950
Ph: 772-429-6267 or 772-429-6266