DID YOU KNOW....

Science is in our own backyards? Like so many of us, I am growing tomatoes and this year had a plague of tomato horn worms...you know, the ones who can strip large parts of a tomato plant overnight. I've never had so many and picked off several one inch long ones.

I put one on my backyard table and the resident mockingbird snapped it up in a minute!, so I picked more and put them out them out for birds.

The mockingbird left, so now what to do with the worms? Web research showed tomato horn worms will eat anything in the nightshade family, so I started feeding it leaves. It grew, over three inches long!

More research showed it would soon need to go underground to enter the pupa stage and gave it a trowel full of potting soil in the bottom of its box. Within 3 minutes the worm had buried itself under the soil. 2 days later I found it had made its cocoon and after about 2 weeks, it emerged as a moth!

Sadly, not all metamorphosis miracles end happily, as its wings were badly deformed and never became viable as a moth.

Nature is not always kind to her creatures.

COVID 19 UPDATES:

Oceanside Officials and the County of San Diego are working closely to monitor and respond to the Corona Virus (COVID-19). Residents are encouraged to check the City website search "Oceanside Covid 19" updates for more information! STAY SAFE!!

CHALLENGE FOR WATER CONSERVATION!

2020 Challenge for Water Conservation Help Oceanside Win First Place!

The 9th annual National Mayor's Challenge for Water Conservation is August 1-31. During this time, residents can pledge to conserve water and be more sustainable to earn the City points in this national contest.

Take the pledge starting August 1, 2020 at www.mywaterpledge.com

This friendly, month-long competition is a campaign to see which cities in the United States are the most water-wise. The city that gets the most residents to take the pledge, wins the Challenge. Last year, Oceanside finished in 3rd place, a tremendous effort, but we know that we've got what it takes to win!

Everyday actions you can take to save water and be more sustainable at home!

- · Wash only full loads of laundry
- Repair leaks around the house
- Use sprinklers on minimal settings and water before 8 am
- Shorten your shower time
- Ditch disposables and choose re-usables
- Sweep down driveways and sidewalks

Why Pledge?

- Automatic entry into a daily raffle for some awesome prizes, including \$3,000 towards your home utility bills! Over \$50,000 worth of prizes are available to people that pledge.
- Opportunity to vote for a charity of your choice to receive a Toyota Hybrid SUV. If Oceanside wins, the charity with the most votes from Oceanside residents will receive a car!
- Feel good protecting the environment by conserving natural resources and being a better steward of the earth.

Ways you can help Oceanside reach number one!

- Take the pledge at www.mywaterpledge.com (after August 1).
- Participate in an activity from home for the chance to win a prize! See details in the "Volunteer Water Project" section below.
- Share what you're doing with your friends and family.

OCNA - HOW YOU CAN PARTICIPATE:

- 1. Attend our informative meetings be a voice in our neighborhood.
- 2. <u>Volunteer</u> for meetings, special events, and to distribute newsletters. <u>Support</u> by becoming a member. Your dues help with hosting informative meetings and events, newsletters, website and creating a valuable forum.

Newsletter distribution is 1000 local doors + eblasts reaching over 350!

** Pay via Paypal at our website www.OCNA101.org ** Resident Membership is \$36/year – only \$3/month! Business Membership is \$50/year – about \$4/month

For membership information contact Lane Stewart (760) 214-3984