



THE SOUTH SHORE NATURAL SCIENCE CENTER



Nature Center Preschool News

May/June 2019

We are quickly heading towards the culmination of another great year at NCP. The spring weather brings opportunities to start the Preschool gardens, visit Jacob's pond, and participate in "outdoor days" where children can experience the Preschool day in an outdoor environment. We have had an incredible year of family engagement and support and we are so very grateful for each family in our Preschool community.

Swim

Thank you for participating in our Swim playgroup opportunity! The last day of swim is May 31st.

Nature Center Preschool Open Enrollment for Fall 2019 with limited openings in the afternoon programs. Email Preschool Director Diane Thureson for more information or a registration packet, dthureson@ssymca.org.

Preschool picnic schedule

June 1: 10-12 Chickadees
1-3 Mice
June 2: 10-12 Crickets
1-3 Tree Frogs
June 8: 10-12 Foxes
1-3 Squirrels

Did you know?

Member Giving Day is May 15th. We will be creating an impact video and need your story! If you are able to stop by May 15th from 9-11am and record your story of what SSNSC means to you and your family, RSVP to Diane, dthureson@ssymca.org

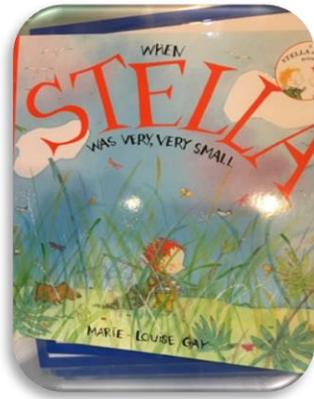


A SOUTH SHORE
YMCA Organization
ssymca.org

Family Advisory Council News!

A new story walk is in place thanks to the efforts of the story walk committee!

Check it out!



Dates in May/June

May 1-20 12th Annual Art Show

May 27th Memorial Day/No School

May 28th ponding for TUTH AM and PM classes

May 29th ponding for the Wednesday Mice

May 31st ponding for MWF AM

June 1,2, 8: Preschool Picnics

June 7th Last day of School

June 10-21 Vacation week programs



Nature Notes

Curious about that formation on the tree?

In burl formation, the tree's growth hormones get disrupted when the metabolism of the tree is hijacked by some other organism – a virus, fungus, or bacterium.

The crown gall bacterium is responsible for many burls. That common bacterium is especially interesting, said Smith. It carries within it a little extra DNA, called a plasmid, which infiltrates the tree's genetics. The plasmid prompts the tree to make special amino acids and growth regulators to produce the burl, which apparently is the preferred habitat for the bacterium.

http://northernwoodlands.org/outside_story/article/go-figure-how-tree-burls-grow#prettyPhoto

Grant Support for Families

To the Moon and Back, Inc (TTMAB) is pleased to announce a grant for uncovered expenses related to their child's in utero substance exposure. These children often have long-term developmental needs that require treatment and equipment possibly not always covered by insurance or other sources. The TTMAB Children's Grant funds can be used for things like therapy copays, nutritional supplements, weighted blankets, or neuropsychological testing expenses. The hope is that this grant will help decrease the financial burden for families while helping kids gain access to needed services. While funds are limited, the hope is to continue to fundraise throughout the year to support as many children and families as possible. The maximum grant request is limited to \$500.00 per expense. To learn more and obtain an application visit: <http://bit.ly/2DfoSyl>



A SOUTH SHORE
YMCA Organization
ssymca.org

Emerging Nymphal Ticks

By Blake Dinius Entomologist, Plymouth County Extension

Summer vacation is almost here! Get ready for fun! Beaches! Camping! Cookouts! And, Nymphal deer ticks! Wait... Nymphal deer ticks? (deer ticks are also called black-legged ticks) A “nymph” is the second of three stages a tick goes through during the life cycle. Nymphal deer ticks are active from late April through September. Nymphs can be found on average about 1-2 inches from the ground. They are about the size of a poppy seed. But, you can still enjoy your summer break! With the right tools and knowledge, tick-borne diseases are preventable. What can you do beyond “covering up?”

ONCE A MONTH(or after 6 washings): Use products with the active ingredient permethrin. Protect anything that might be near the ground. Shoes, socks, pants, backpacks, and gloves are good examples. Protected items will repel and kill ticks. Permethrin is approved safe for pregnant women, nursing mothers, infants, toddlers, and children. But, keep the “wet stuff” away from cats until it dries.

- Spray on the outside of fabrics or shoes.
- Let it dry.Keep cats away during this time.



- Enjoy anti-tick protection for 6 washings or 1 month.

BEFORE outings (or as needed): Use EPA-registered repellents! Apply to skin and any clothing not protected with permethrin. Repellents interfere with ticks’ Haller’s organs and their ability to detect us. Look for products with following active ingredients and concentrations:

- DEET, picaridin, or IR3535: 20% or more.
- Oil of lemon eucalyptus: 30% or more.

DURING outings: Enjoy yourself! If you’ve done the above, then you are well-protected. Go out and have fun!

AFTER outings: Tick checks. Check your body for ticks after each outing... just in case. The above methods offer very high levels of protection, but are not 100%. Notice a new mole? A new scab? Take a closer look!

Learn more: Tick Tips: <http://bit.ly/2lmb7B1>

Tick Removal: <http://bit.ly/2G7FZ6O>

Tick Identification: <http://bit.ly/2D3FFEy>

Tick Testing: <http://bit.ly/2D3FFEy>

Looking for more information? Contact Blake at bdinius@plymouthcountyma.gov or check out Plymouth County Extension at: <http://bit.ly/2LYCWzs>



A SOUTH SHORE
YMCA Organization
[ssymca.org](http://www.ssymca.org)

Nature Connection Pyramid



Together we can bring childhood back outside, one day at a time.

