

RESOURCES TO LEARN ABOUT AND CELEBRATE POLLINATORS DURING POLLINATOR WEEK MAY 31-JUNE 6, 2020

Do you know that Hillsborough, NC is the 35th Bee City USA?

Our town takes a leadership stance by supporting bees, butterflies and other pollinator insects and animals, through sustainable management practices on town property and by encouraging citizens to protect these valuable contributors to our ecosystem and food supply. Learn more at <https://www.hillsboroughnc.gov/government/advisory-boards/tree-board/bee-city-usa/>.

Each day during Pollinator Week the Hillsborough Garden Club will post new resources and links for you to learn about pollinators and have fun!

Please note that many of these links are sponsored sites with ads. The Hillsborough Garden Club does not endorse any businesses or products that may be mentioned.

Like our page:

<https://www.facebook.com/Hillsborough-Garden-Club-2223954717864584/>

You can upload photos or drawings inspired by bees, butterflies and other pollinators to our site.

SUNDAY MAY 31, 2020
GET TO KNOW YOUR POLLINATORS

- Creative activity: Coloring Sheet for *"I Spy a Bee"*

Download PDF coloring sheet.

- Use crayons, markers, or paint to color the bee
 - Post the bee in your window for others to "spy" as they walk around.
Find out: How many houses in your neighborhood will have a bee in their window?
 - Look for bees in your yard (look, do not touch)
- Bee Fast Facts:
<https://www.pollinator.org/pollinator.org/assets/generalFiles/Pollination-Fast-Facts-General-2020.pdf>
<https://www.pollinator.org/pollinator.org/assets/generalFiles/Pollination-Fast-Facts-Educators-Students-2020.pdf>
 - How to Draw a Bee:
<https://www.youtube.com/watch?v=Ho4aUHY6fss>
 - Maja the Bee - Classic Version (video for younger children)
<https://www.youtube.com/watch?v=q1RB5nagawU>

MONDAY JUNE 1, 2020

WHY BEES AND OTHER POLLINATORS ARE SO IMPORTANT

There are more than 20,000 kinds of bees in the world and over 4,00 kinds living in North America. Bees and other insects and animals pollinate 80% of the world's plants and 1/3 of the food we eat. Bees make possible strawberries, watermelons, chocolate, coffee and many more of our favorite foods. **Thanks, bees!** Butterflies, beetles, wasps, hummingbirds, ants and even bats carry pollen from flower to flower. All these pollinators make possible many of the foods we eat.



“It takes a bee
10,000,000 trips to
collect enough
nectar to make 1
pound of honey.”
Sue Monk Kidd



- Why Are Bees Vanishing?

Loss of habitat, pesticides and other threats have harmed both honeybees, which are domesticated bees raised by humans and native bees, which mostly live in the ground.

<https://www.sciencenewsforstudents.org/article/why-are-bees-vanishing-pesticides-disease-other-threats>

- Celebrate the contributions of bees and other pollinators to our lives. Learn more about them.

Workbook: *Let's BEE Friends: Bee and Pollinator Activities for Kids* (Make puppets, a balloon bee and more) Source: Edmonton and Area Land Trust

<https://static1.squarespace.com/static/569ec99b841abaccb7c7e74c/t/5c420d7f0e2e72f2a34e0c59/1547832723435/Bee+and+Pollinator+Activities+for+Kids.pdf>

TUESDAY JUNE 2, 2020
WHAT YOU CAN DO TO HELP POLLINATORS

All living creatures, including pollinators, need to be safe. They also need food, water and shelter. Make sure you can furnish those things in your own yard or garden, they. Here are some ideas:

- 5 Easy Ways to Save the Bees

https://www.heifer.org/bees/index.html?msource=KIK2D20AB0001&gclid=EA1aIQobChMIgljbr6yt6QIVCZSzCh0C2wSoEAAYASAAEgK6uvD_BwE

- Plant Native Plants and Flowers and That Provide Food

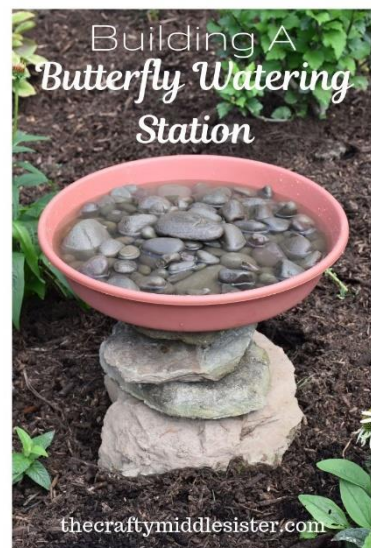


Bees love to visit flowers that provide nectar and pollen. The best ones are native to your own area. The 2020 wildflower of the year is the **Marsh-pink (*Sabatia angularis*)**

Adults can pick up FREE seed packets at Gro Smart 250 S. Churton St, Hillsborough, and at Randy's Farm and Garden Center 3517 Hwy 86 North, Hillsborough, NC. Both places also carry lots of choices for pollinator gardening.

- MAKE A BEE AND BUTTERFLY WATERING STATION

<https://thecraftymiddlesister.com/building-a-butterfly-watering-station/>



WEDNESDAY JUNE 3, 2020

POLLINATOR BACKYARD SAFARI: EXPLORE YOUR YARD OR NEIGHBORHOOD

(Print out list. Be sure to wear your best explorer clothes!)



Scavenger Hunt

Be an explorer - Remember to look and not touch



How many things can you find?

- ___ An insect that crawls
- ___ A bird with stripes on its wings
- ___ A leaf that is fuzzy
- ___ A yellow flower
- ___ An insect that flies
- ___ An insect that is shiny
- ___ A bird singing
- ___ Tree bark that is smooth
- ___ A flower that has more than five petals
- ___ A bee on a flower
- ___ An insect that has two pairs of wings
- ___ A butterfly

HURRAY FOR BEING A GOOD EXPLORER!

DANCING WITH THE BEES – THE WAGGLE DANCE

Flight of the Bumblebee Song

<https://www.youtube.com/watch?v=aYAJopwEYv8>

Bee Waggle Dance:

When a worker bee discovers a good source of nectar or pollen (note the pollen spores dusting this bee's back), she will return to the hive to perform a waggle **dance** to let her nest mates know where it lies. A bee performs the waggle **dance** when she wants to inform other **bees** of a nectar source she has found. See the dance here:

<https://www.youtube.com/watch?v=bFDGPgXtK-U>

<https://www.youtube.com/watch?v=-7ijl-g4jHg>

https://youtu.be/LU_KD1enR3Q

ACTIVITY:

Just Buzzin' Around: You can "buzz" from flower to flower pretending to be a Bee.

THURSDAY JUNE 4, 2020
CREATE ART INSPIRED BY POLLINATORS

Create your own designs or use these ideas:

- Make an easy origami hummingbird
https://www.youtube.com/results?search_query=origami+hummingbird+video
- Make an easy origami bee
https://www.youtube.com/watch?v=xDj_Is3_Yis
- Make an easy origami butterfly
<https://www.google.com/search?client=firefox-b-1-d&q=origami+butterfly+easy>
- DIY bee puppet
<https://www.youtube.com/watch?v=ecmeVzTpsNI>



- Butterfly puppet
<https://iheartcraftythings.com/paper-butterfly-puppet.html>

OR DRAW SOMETHING YOU HAVE READ ABOUT OR SEEN.

Share what you make! Upload pictures of your creation to the Hillsborough Garden Cub Facebook page.

<https://www.facebook.com/Hillsborough-Garden-Club-2223954717864584/>

FRIDAY JUNE 5, 2020
RECIPES, FOOD AND TREATS

Please note: Honey should never be given to children under 2 years of age. It could harm them. Most children over age 2 can consume honey safely.

- Kid Friendly Snacks Using Honey
<https://siouxhoney.com/8-kid-friendly-snacks-made-with-honey/>



- 15 Buzz-worthy Recipes Using Honey
<https://www.southernliving.com/food/kitchen-assistant/honey-recipes>
- Amazing Bee Hive Cake
<https://www.youtube.com/watch?v=-QuBAeppafc>
- SOURCES OF POLLINATOR INFORMATION FOR ALL AGES
<https://www.hillsboroughgardenclubnc.org/pollinator-resources>

SATURDAY JUNE 6, 2020
DIG DEEPER – READ MORE

- Books and Stories for Children and Youth, a list compiled by the Seattle Public Library
<https://shelftalkblog.wordpress.com/2019/06/21/learning-about-pollinators-for-kids/>
- Comprehensive reading source for kids
<https://books.growingwithscience.com/2018/06/19/books-about-pollinators-for-kids/>
- Science-based Resources for All Ages

Pollinator gardening; <https://www.hillsboroughgardenclubnc.org/pollinator-resources>

The **Xerces Society** is a science-based nonprofit organization that protects wildlife through the conservation of invertebrates and their habitats. www.xerces.org

The **Pollinator Partnership** is a non-profit 501(c)3 organization and the largest in the world dedicated exclusively to the protection and promotion of invertebrates.
<https://www.pollinator.org/>

US Fish and Wildlife Service – activities, virtual field trips, podcasts

<https://www.fws.gov/pollinators/>

ACTIVITY:

Draw or take photographs in your yard of bees, butterflies, and other pollinators you have been learning about. Upload them to the Hillsborough Gardenclub Facebook page

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JOIN US FOR POLLINATOR WEEK 2021