Brevard County Libraries Summer Reading 2021 Activities

How to Play:

Once you complete an activity cross it off on your activity sheet. Complete the activities in each track to earn a certificate. Visit us at <u>Brevard County Libraries</u> to find links to all of these activities.

The three tracks for the Brevard County Libraries Summer Reading Program are:

- Conservation
- Animal Care
- Wild Readers

Connect with us online! Visit <u>Brevard County Libraries</u> for more activities.

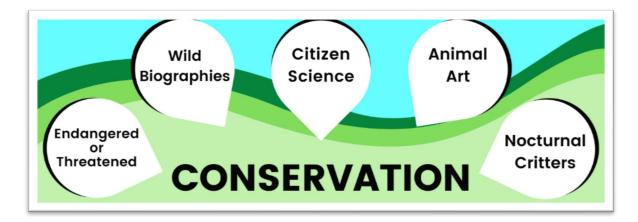
www.brev.org

Brevard County Libraries on Facebook

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Share your library experience using #BrevardLibraries!





Track 1: Conservation (Complete at least 3 activities)

Conservation

Option 1: What does it mean to be threatened or endangered? Research one threatened or endangered Florida animal, insect, or plant and find out what you can do to help protect endangered species. Create a poster that promotes your endangered or threatened species and share that with your librarian. <u>Florida Endangered Species</u>

Option 2: Do you know where the first National Wildlife Refuge is located? The answer may surprise you! Find out where the first NWR is located and in what year it was founded. Tell a librarian about what you learned. Learn about our nearby National Wildlife Refuges: <u>Pelican Island Wildlife Refuge</u>, <u>Archie Carr Wildlife Refuge</u>, and <u>Merritt Island Wildlife Refuge</u>.

Technology

Participate in a Citizen Science project with your family that focuses on animal identification and conservation. Examples could include projects from Florida Fish and Wildlife, Florida Nature Trackers, SciStarter, The GLOBE Program, and iNaturalist. A kid-friendly version of the iNaturalist app is also available called Seek. Low-technology alternative: find identification guides in your library and take a nature hike. What did you see on your hike? Tell your librarian!

Art

Create an art project about your favorite animal using only recycled materials. Take a picture and show your librarian. Share this with us on social media using #BrevardLibraries for a virtual art show.

Nocturnal Critters

Learn about light pollution and how it can harm nocturnal animals. Find out more about Florida's nocturnal animals and how they help our environment.

Wild Biographies

Research one conservationist and their work. Pretend that person is your pen pal and write them a letter. Examples: Marjory Stoneman Douglas and Archie Carr.



Track 2: Animal Care (Complete at least 3 activities)

Animal Care

Learn 5 facts about caring for an animal of your choosing. What kind of food do they eat? What enrichment activities do they need? Where is the best home for this animal-in the wild or with people? Share your findings with a librarian.

Careers

Do you like animals? Learn about a career that involves working with animals and caring for them. Tell a librarian about what you found out.

Florida Habitats

Option 1: What kind of habitats does Florida have? Learn more about the habitats of Florida. With your family, find a local place where you can hike in one of these habitats. Local hiking opportunities are available in Brevard County Parks and at our Environmentally Endangered Lands facilities. Tell a librarian about what you found and share photos.

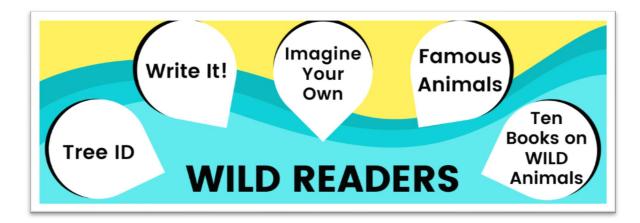
Option 2: Find out about local plants. Take a walk and look for signs that animals or plants use trees as habitats. Take a picture and show to your librarian. Are there any local projects you can participate in to help replenish plants? Check out our video about planting Mangroves with the Brevard Zoo Conservation Team.

Florida Fauna

Find out specifically about the kinds of animals that call Florida home. Can you name Florida's official symbol animals?

Going Buggy

Learn about Florida's native bugs! Find out about native plant species that can help support those bugs. Find out why some plants can actually be harmful to Florida's bugs. What native plants can we plant to help attract pollinators? Check out our STEAM project: building a bee hotel!



Track 3: Wild Readers

Reader

Read 10 different books about animals and habitats. Keep a log of your books and present them to a librarian. Download our log to use to keep track of your reading!

History

Find out about a famous animal from history! Find and check out a book from the library about a famous animal from history. Tell a librarian about this animal and why the animal is important.

Imagination

Create your own animal! Draw a picture of it and share with a librarian. What kind of animal is it? What kind of habitat does it live in?

Write It!

Find books in the library about poetry so you can learn different styles. Then take a nature walk in a park or explore your backyard and write a poem about your experience! Think about what you saw, heard, and felt during your walk. Why do you think trees are important? Were there animals? Describe your experience.

Observation Skills (Tree ID)

Visit your backyard or a local park that has trees. Can you identify the trees there? Use a printed guide, the Seek app, or the <u>GLOBE Observer tree challenge</u> to learn how to identify trees in your area. Now- can you measure how tall your tree is? Try this: build your own <u>Clinometer</u>.

Resources: **Brevard County Libraries** www.brev.org Endangered Florida Animals information: https://www.wpb.org/home/showdocument?id=2514 Pelican Island National Wildlife Refuge: https://www.fws.gov/refuge/pelican island/ Archie Carr National Wildlife Refuge: https://www.fws.gov/refuge/Archie Carr/ Merritt Island National Wildlife Refuge: https://www.fws.gov/refuge/Merritt_Island/ Florida Fish & Wildlife: https://myfwc.com/get-involved/volunteer/citizen-science/sightings/ Florida Nature Trackers: https://floridanaturetrackers.com/ SciStarter: https://scistarter.org/ **GLOBE** Observer: https://observer.globe.gov/ iNaturalist: https://www.inaturalist.org/ Seek: https://www.inaturalist.org/pages/seek app **GLOBE** Observer Tree Challenge: https://observer.globe.gov/do-globe-observer/trees/taking-observations#tutorials Build a Clinometer: https://bit.ly/3dw5MVW