

Girl Scouts of Tropical Florida is turning 100 and we have a new patch to help you celebrate the past, present, and future of Girl Scouts in our community! Check out the activities below to choose which you'd like to do, and then complete them on your own, with your troop or caregiver to earn your patch. See box for the number of activities you must complete. **You must do at least one activity from each section: Our Past, Our Present, Improve our Present, and Our Future.** The challenge kicks off September 2022 and ends December 2023. **To learn more about the GSTF Centennial Patch, including how to order it when you've completed the challenge, go to www.girlscoutsfl.org.** So, get out there — learn about, explore, improve, and take action in your community!

Number of Activities Required to Earn Patch:

Daisies:	4
Brownies:	5
Juniors:	6
Cadettes:	7
Seniors:	8
Ambassadors:	8
Adults:	8

1. Our Past: Explore local history



1. Learn about the Indigenous Americans native to your area. Reach out to a [local Tribal Organization](#) and ask if they can share an oral history of the area.

2. Visit a library and find 3 historical photos of a main street in your town. Identify 5 things that have changed over time.

3. Find someone who has lived in your community for 50+ years and ask them to share some stories or photographs showing how the area has changed over time. Record video or take photos, then share on social media using the hashtag #gstf100.

4. Find a former Girl Scout (someone who was a Girl Scout more than 20 years ago). Collect an oral history from them (have them show you their vest/badges or describe what they did as a Girl Scout back then). Record video or take photos and share on social media using the hashtag #gstf100.

5. Visit a historical 100+ year building, site or monument in your community, or take a [historical walking tour](#). Share photos or video using the hashtag #gstf100.

6. [Check out a GSTF Centennial Display at GIRL Fest or Camporee](#), or visit [HistoryMiami's GSTF Centennial exhibit](#) (March-June 2023). Identify 5 things that have changed over time.

7. Complete 2 steps of any [retired Girl Scout Badge](#) (such as [Puzzler](#), [Me and My Shadow](#), Pathfinder or Pioneer on page 7 [here](#)).

8. Travel back to 1917 and [use this recipe](#) to bake a batch of the original Girl Scout shortbread cookies! Share with friends or sister Girl Scouts, then tell them the history of Girl Scout cookies or sing the original Girl Scout cookie song for them.

9. Find the [Original Girl Scout Law from 110 years ago](#). How are they similar and different from the ones we say today? How is it similar and different from the ones we say today?

10. Look up any [inventions or inventors that came from South Florida](#), then make a list of 20 inventions you use every day that did not exist 100 years ago.

11. Go way back in time and explore ancient Floridian fossils with a visit to [Windley Key Fossil Reef Geological State Park](#).

12. Design your own adventure! Find your own way to explore local history, Girl Scout history, or both.



2. Our Present: See your community in a new way



13. Take a snorkeling or glass bottom boat trip, or go kayaking, canoeing or standup paddle-boarding to observe your underwater or coastal community.
14. Find [local trails or hiking paths](#), then go hiking with a buddy in an area you've not explored before.
15. Go [geocaching](#) with your family, friends, or troop. (If you've geocached before, go to a new area to geocache.)
16. [Complete the 2023 Girl Scouts Love the Outdoors Challenge](#).
17. Find and visit a nearby nature park, [preserve, national or state park](#) that you have not visited before.
18. Make a nature map of your neighborhood, including both flora and fauna.
19. Look up all the waterways in your community and make a map of local canals, rivers, lakes, and streams.
20. Find, visit, and observe your night sky with a local astronomy club or observatory at night, or find a dark location and explore the night sky using a [planisphere](#).
21. Complete the [Endangered Species Patch](#) to learn about locally threatened species.
22. Create and share a community scavenger hunt. See [these ideas and examples](#) for some inspiration.
23. [Attend a GSTF Centennial Event \(Camporee, GIRLFest, HistoryMiami Exhibit\)](#). EACH event counts as ONE activity!
24. Design your own adventure! Find a new way to explore your community — try a Graffiti tour, go up in a hot air balloon, volunteer at a food kitchen, or maybe use [iNaturalist](#) to explore species in your area.

3. Improve our Present: Help your community — Turn it green!

25. Join the [Globe at Night](#) to track local nighttime light pollution and submit your data online. Learn [which lights help preserve Dark Skies](#). Create a flyer and distribute it to local business and community members asking them to change at least one outdoor light fixture OR conduct a [Dark Sky self-assessment](#) on your home, school, or local community building and work with an adult to change at least one outdoor light fixture.
26. Join The Bee Conservancy's [Community Science Project](#), and submit 3 or more bee observations. Then [using the Pollinator Friendly guide](#), make 3 changes to your school yard or backyard to help bees.
27. Join MiamiWaterkeeper's '[1000 Eyes on the Water](#)' Citizen Science project, do the virtual training, and submit three incidents before December 2023.
28. With an adult, conduct a [Florida Friendly Garden Assessment](#). Make 3 changes to improve your yard's score.
29. Together with an adult, approach a school principal and ask to do a [Florida Green School Assessment](#). Suggest 3 changes that would improve your school's score.





- 30.** Read the book [Myrtle the Turtle, Fish](#) or a similar book, or have someone read you one. Keep a list of the single-use plastics your family uses in one week. Replace three of them with reusable items. Make a poster of your list OR make a sculpture of your single use plastics. Create and share a brochure, poster, or social media post about how to use less single-use plastics.
- 31.** Use the EPA's [Carbon Footprint Assessment tool](#), then find 3 ways to reduce or offset your family's carbon footprint.
- 32.** Organize a [clothing, book or toy swap party](#) for your Troop, school or community.
- 33.** Locate a nearby city farm or [farmers market](#). Using the Fresh From Florida [Seasonal Food Chart](#), make one family meal with only locally-grown, seasonally-available produce.
- 34.** Replace a regular car trip. Walk, bike, or use public transport with a buddy instead for 5 days in one month.
- 35.** Research reef friendly sunscreens and share this info with 3 friends. Replace your sunscreen with a Reef Friendly option.
- 36.** Host or join a local clean up. Check out [SendIt4theSea.org](#) or the [Florida DEP](#) for list of local clean-up events.
- 37.** Visit, volunteer at, or join a local environmental organization, such as [Coral Restoration Foundation](#) or the [CLEO Institute](#).
- 38.** Participate in the [Girl Scout Tree Promise](#) or complete the [Girl Scout Climate Challenge](#).
- 39.** Design your own adventure! Find your own way to green your community — distribute reusable bags, petition for a water bottle filling station at your local library, install a compost bin at your school, or maybe create an educational flier on invasive species for your neighborhood.

4. Our Future: Dream up a green future for our community

- 40.** Read the story "[Just a Dream](#)", or have someone read it to you. Write or draw a new book "Just a new Dream" that describes and illustrates a future world where people reduce, reuse, and recycle as much as possible. (More Just a Dream leader resources [here](#)).
- 41.** Describe, draw, create a play, or find another creative way to show some of the changes that you think your community will experience in 1 year, 10 years, and 100 years.
- 42.** Paint it green! Take a photo of an area of your community you would like to improve. Draw, paint, or digitally change the image to show the changes you think would make the environment better or more sustainable.
- 43.** Redraw the map! Look up your current local public transportation system. Reimagine it for a green future. What new public transportation options would you create to reduce car use?
- 44.** Research the potential effects of sea level rise on your community over the next 30 years. Identify 5 proposed ideas for what could be done to reduce these effects. Write a fictional story detailing a day in the life of a character living in this future world. Be sure to describe one innovation that helped your community survive sea level rising.





45. Back to the Future! If you've watched this movie, you know that Marty writes Doc a letter to warn him about the future. Pretend you are your future-self and write a creative letter to your today-self. Describe your life 50 years in the future. Give advice about things you should do now to make the future a better place to live.

46. Share your work from any item #40-45 through a letter or social media to your mayor, government representative, or even the president. Ask them to do something about climate change, or another issue you addressed in your work.

47. Visit the [Paradigm Challenge](#). Select one of the challenges (Waste, Food Security, or Biodiversity) and dream up an invention/concept to solve the problem. You can also submit your concept for a chance to win the Paradigm challenge!

48. Create a time capsule for our 150th anniversary. Place items inside that represent your hopes for the future. Include a paragraph about what you hope the world will be like and explain the items you included in the capsule.

49. Research [community gardens](#) in your area and make a detailed plan to start a new one. If you succeed in creating one, this counts as 2 activities completed!

50. Design your own adventure! Find your own way to imagine a green future for your community — draw a comic strip, create a flipbook, dream up a new product to tackle a current environmental issue, or perhaps come up with a plan to [make your neighborhood more climate change resilient](#).

Items in Purple are only available to Girl Scouts, their parents and Troop Leaders.

*Use the hashtag #gstf100 to share any of your experiences while completing this patch. Sharing equals one activity completed!

