girl scouts
of central illinois

girl scouts
in association with
scistarter ™

THINK LIKE A

CITIZEN SCIENTIST

Junior Part 3/3
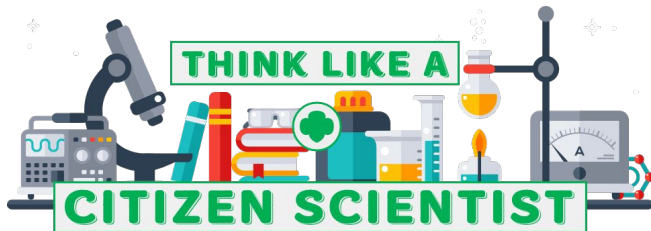
www.GetYourGirlPower.org

Recap!

Does anyone remember what citizen science is?

Answer: Citizen science is when people who are not professional scientists help scientists by collecting information to send to scientists. Scientists analyze the data to learn more about the world.

Did you register on SciStarter for your Citizen Scientist project? Click on the image to begin. We will be using it in these slides.

Doing Our Citizen Science Project

On SciStarter you chose one project to work on. The focus of that project is the purpose of the research you're working on.

Remember to read the full description and project instructions.

Take your field notebook!

Designing a Take Action Project

Develop a project that is sustainable. That means that the problem continues to be addressed, even after the project is over.

Every Girl Scout Take Action project changes the world a little bit and makes it a better place. Come up your Take Action project.

*Design 1 Take Action project

What are the steps of a Take Action project?

- Identify a problem

- Come up with a sustainable solution

- Develop a team plan

- Put the plan into action

- Reflect on what they learned

Actively participate in each step in order for this to be girl-led

Take-Action Project

Here are three ways to create sustainable change

1. Make your solution permanent.

2. Educate and inspire others to be part of the change.

3. Change a rule, regulation or law

WHY IS LITTER A PROBLEM?

Examples

Issue: There's no sidewalk along a street near the elementary school, which makes it dangerous for children to walk home.

- Solution: Make it permanent. Make a presentation to the city council about the problem and suggest that they build a sidewalk. (Note: Even if the council doesn't vote to create a sidewalk, the girls have earned their Take Action award because they came up with a sustainable solution and took action through their presentation.)

- Extra Inspiration: Do an online search for "Girl Scout Brownies Convince City Hall to BuildSidewalk."

Make your solution permanent

1. Make and install something outside (benches, bird houses, dog run, ropes course, sensory trail for children with disabilities, Little Library, etc.)

2. Plant something (butterfly garden, tree, wind chime garden, etc.)

3. Make something inside (Maker Space, reading room, etc.)

4. Create a collection (children's books children's hospital or family shelter, oral histories for town museum, etc.)

5. Advocate for building a permanent community improvement (sidewalk, bridge, park, streetlights, stoplight, etc.)

Educate and inspire others to be part of the change

6. Do a show-and-tell

7. Create a poster campaign

8. Perform a skit

9. Make a "how to" handout

10. Draw a comic

11. Give a speech

12. Write and perform a song

13. Make an animated movie

14. Make a live-action movie

15. Make a presentation

16. Create a workshop (perhaps in partnership with a local business or organization) to teach a skill such as coding, camping, canoeing, robotics, sewing, car care, healthy eating, gardening, home repair, budgeting, etc.

17. Create a workshop to teach others about healthy living (exercise, nutrition, mental health, etc.)

18. Create a social media campaign

19. Make video tutorials to teach a skill

20. Organize an email campaign

21. Organize a petition

22. Organize an event (concert, play, poetry slam, art exhibit, sporting event, field day) to raiseawareness about an issue

23. Make a "playbook" to help others follow your lead (how to mentor robotics teams, organize a workshop or event, advocate to city council, create an online petition, change a law, etc.)

24. Make an app that helps people take action on an issue

25. Create a web site

26. Write an op-ed or letter to the editor of a newspaper or magazine

27. Start a blog

Change a rule, regulation or law.

28. Make a presentation to your school principal

29. Make a presentation to your school board

30. Make a presentation to your city council

31. Speak up at your representative's town hall meeting

32. Create an online petition

33. Advocate for a law with your state government

33 Ways to Take Action!

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SPARKLE & SHINE
SHARE WITH US!

#GSCIShinesOn

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Join us on the last GoToMeeting call to discuss your work so far and ask questions.

Please join my meeting from your computer, tablet or smartphone.
Tue, Jun 2, 2020 2:00 PM - 3:00 PM (CDT)
Click <u>Here</u> to Register!

Please take our survey. We would love to hear your feedback.