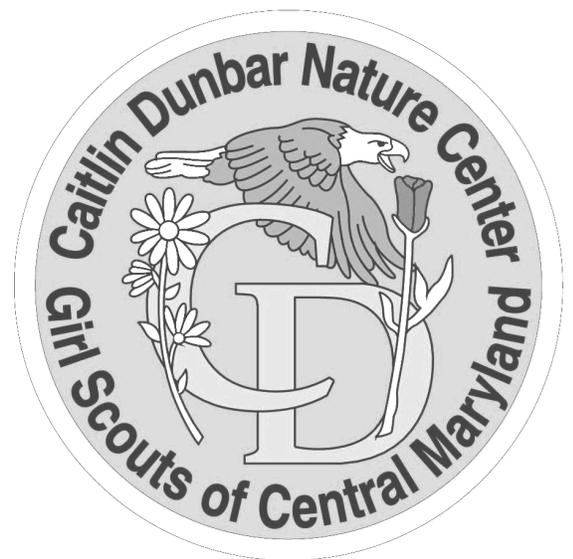




Caitlin Dunbar Nature Center Program Patch Requirements



04-3111

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**Revised
08/10**

Caitlin Nature Center

Daisy

Discover

1. Girls gain practical life skills
 - Gain greater knowledge of what is healthy for mind and body.
2. Girls seek challenges in the world
 - Demonstrate increased interest in learning new skills.
3. Girls develop critical thinking
 - Recognize that the thoughts and feelings of others can vary from their own.

Connect

1. Girls promote cooperation and team building
 - Begin to learn how to work well with others.
2. Girls resolve conflicts
 - Begin to understand what conflict is.
 - Learn simple conflict-resolution strategies.
3. Girls feel connected to their communities, locally and globally
 - Are better able to identify people and places that make up their community and understand their various contributions.

Take Action

1. Girls are resourceful problem solvers
 - Learn the basics of planning a project.
2. Girls educate and inspire others to act
 - Are better able to assist peers and seek help from them.

Brownie

Discover

4. Girls gain practical life skills
 - Are better at making healthy choices and minimizing unhealthy behaviors.
5. Girls seek challenges in the world
 - Are more open to learning or doing new and challenging things.
 - Recognize that one can learn from mistakes.
6. Girls develop critical thinking
 - Are increasingly able to consider other viewpoints in deciding what to do or believe.

Connect

4. Girls promote cooperation and team building
 - Gain a better understanding of cooperative and team-building skills.
5. Girls resolve conflicts
 - Are better able to apply basic strategies for conflict resolution when conflicts arise.
6. Girls feel connected to their communities, locally and globally
 - Have greater interest in participating in community events, activities, and social networks.

Take Action

3. Girls are resourceful problem solvers
 - Are better able to develop a basic plan to reach a goal or a solution to a problem.
 - Are better able to create alternative solutions to problems.
4. Girls educate and inspire others to act
 - Are better able to explain their ideas or teach new skills to others
 - Can communicate their reasons for engaging in community service and action.

7. Girls gain practical life skills
 - Gain greater understanding of what it means to be emotionally and physically healthy.
8. Girls seek challenges in the world
 - Increasingly recognize that positive risk-taking is important to personal growth and leadership.
 - Are better at exploring new skills and ideas.
9. Girls develop critical thinking
 - Show greater skill in gathering and evaluating information.
 - Are better able to consider multiple perspectives on issues.

Connect

7. Girls promote cooperation and team building
 - Are better able to initiate and maintain cooperation on their teams.
 - Increasingly recognize how cooperation contributes to a project's success.
8. Girls resolve conflicts
 - Are better able to select conflict-resolution strategies to fit the situation.
 - Are better at analyzing conflict situations.
9. Girls feel connected to their communities, locally and globally
 - Are better able to recognize the importance of knowing about, and actively participating in, community groups.

Take Action

5. Girls are resourceful problem solvers
 - Are better able to create "action plans" for their projects.
 - Gain a greater ability to locate and use resources that will help accomplish their project goals.
6. Girls educate and inspire others to act
 - Learn various strategies to communicate and share Take Action Projects with others.

Caitlin Dunbar Nature Center

Cadette

Discover

10. Girls gain practical life skills

- Are increasingly committed to practicing and promoting healthy behavior.

11. Girls seek challenges in the world

- Recognize the importance of challenging oneself for one's positive growth.

12. Girls develop critical thinking

- Are better able to examine issues and ideas from various perspectives.

Connect

10. Girls promote cooperation and team building

- Have a greater understanding of team building.
- Are better able to address obstacles to effective group work and team building.

11. Girls resolve conflicts

- Strengthen their conflict-resolution and prevention strategies.
- Have a greater understanding of how conflict-resolution skills contribute to effective leadership.

12. Girls feel connected to their communities, locally and globally

- Strengthen existing relationships and seek to create new connections with others in their communities.
- Gain greater understanding of the importance of community networks for themselves and others.

Take Action

7. Girls are resourceful problem solvers

- Are able to create and implement detailed action plans for their projects.
- Increasingly seek out community support and resources to help achieve their goals.

8. Girls educate and inspire others to act

- Show increased commitment to educate others on how to better their communities.
- Are better able to identify and select various methods for informing others about their Take Action Projects.

Caitlin Dunbar Nature Center

Senior

Discover

13. Girls gain practical life skills

- Act as role models for younger girls in making healthy choices.

14. Girls seek challenges in the world

- Demonstrate increased enthusiasm for learning new skills and ideas and expanding existing ones.
- Show increased courage to challenge their own and others' beliefs and opinions.

15. Girls develop critical thinking

- Are better able to analyze their own and others' thinking processes.

Connect

13. Girls promote cooperation and team building

- Strengthen their abilities to build effective teams to accomplish shared goals.
- Are committed to mentoring others on effective strategies for cooperative work and team building.

14. Girls resolve conflicts

- Can increasingly apply effective strategies for conflict resolution and prevention.

15. Girls feel connected to their communities, locally and globally

- Actively seek to bring people together in local and global networks.

Take Action

9. Girls are resourceful problem solvers

- Are better able to effectively plan and carry out action projects of with minimal adult guidance.
- Are able to assess their progress and adjust strategies as necessary.

10. Girls educate and inspire others to act

- Are better at inspiring and mobilizing others to become more engaged in community service and action.

Caitlin Dunbar Nature Center

Ambassador

Discover

16. Girls gain practical life skills

- Are better able to address health issues in their lives, their local communities, and globally.
- Are more interested in leading and/or participating in advocacy projects related to health issues, globally or locally.

17. Girls seek challenges in the world
 - Increasingly set challenging goals for the future.
 - Have increased confidence to discuss and address challenging issues and contradictions in their lives and their local and global communities.
18. Girls develop critical thinking
 - Are increasingly able to address local/global/societal barriers to women's leadership.

Connect

16. Girls promote cooperation and team building
 - Are able to promote cooperation and effective team building in their communities.
 - Recognize the value of cooperation and team building for effective leadership and for their future careers.
17. Girls resolve conflicts
 - Are better able to develop their own approaches to conflict resolution and prevention.
18. Girls feel connected to their communities, locally and globally
 - Have extensive feelings of connection with their local and global communities.

Take Action

11. Girls are resourceful problem solvers
 - Are better able to independently plan, organize, and manage Take Action Projects.
12. Girls educate and inspire others to act
 - Are better able to evaluate the effectiveness of their efforts to reach/educate diverse audiences and can adjust the communication strategies accordingly.

The purpose of this Patch Packet Program Activity is to get girls more in touch with the environment that surrounds them and particularly at our GSCM Camp Properties. Girls are encouraged to take a hike around camp and observe and identify the different flora (plants) and fauna (animals, insects, etc.) present.

This patch could also be done at any of our great Federal, State, and Local Parks.

Field Guides of local plants and animals are a very useful tool in completing the identifications. They may be purchased or checked out at the local library. If you are at one of the Caitlin Dunbar Nature Centers use the materials there. Cameras can be used to take pictures for identification later as well.

Plants:

Identify 5 different species of trees. Make rubbings of the bark and fallen leaves of at least 3 of the trees. Describe their location if at a GSCM Camp.

To make rubbings use plain paper and a pencil or crayon, lay the paper on top of the object and shade over it using the side of the pencil or crayon. Space has been provided in this workbook too.

Cadettes, Seniors, Ambassadors: Research the scientific names of these trees.
Research how people utilize these trees.

Identify 3 species of Plant that is not a tree. If possible (without hurting the plant or yourself) make rubbings of its leaves. Describe their location if at a GSCM Camp.

Cadettes, Seniors, Ambassadors: Research the scientific names of these plants.
Research how people may have utilized these plants.

Animals:

Observe and identify the following: (Only animals found in wild non-captive conditions may be used)

- 3 Bird species
- 2 Mammal species
- 1 Reptile species
- 1 Amphibian species
- 1 Fish / crustacean species

3 Insect / Arachnid species

For each describe and or discuss the following:

1. What feature or features allowed you to positively identify the particular species?

2. Where was the animal or insect observed? If at a GSCM Camp describe the location in camp.
3. Describe with some detail the habitat it was found in or what it was doing.
4. Does this animal or insect have any special adaptations that allow it to survive in its habitat? What are they and how do these adaptations help?

Cadettes, Seniors, Ambassadors: Research the scientific names of these animals or insects. Are the Birds you identified Migratory, or do they live here year round?

Other Activities:

What does minimal impact mean? What are some ways we can enjoy the outdoors with minimal impact?

What are the 7 principles of the "Leave No Trace" Philosophy?

Take a Nature hike. Keep a list of all the plants, animals, insects you observe. If at Camp Conowingo or Ilchester, turn the list into the Caitlin Dunbar Nature Center. The Caitlin Dunbar Nature Center will use this to compile data on the different species that occur at Camp Conowingo and Camp Ilchester.

Extra Credit!

While on your hike and/or completing your requirements, and you have a digital camera, take pictures. You can email these pictures to Boxturtle@gscm.org to show the things you saw. This will be very helpful if there were some things you were unable to identify. We will do our best to identify them for you and get back to you with the answer.

Important Notes:

The patch requirements are not meant to be difficult but they were designed, as was stated in the introduction, to have the girls get outside and observe nature in all its' splendor. However, particularly with the animals, If you are unable to observe one of the required species, simply substitute an extra in one of the other plant or animal categories. (For example; There is no water at Camp Ilchester, so replace the "Fish ID" with another animal or tree.) Don't get caught up in specifics. If you see a grasshopper and can't identify which type "Grasshopper" will do. Try challenging the girls to identify the type later using a field guide.

Remember the principles of minimal impact and "Leave No Trace".

Workbook

Tree species:

Plant Species:

Animals Species:

Birds

Mammals

Reptile and Amphibian

Fish and or Crustacean

Insect / Arachnids

More Work Space

Rubbings Space

Rubbings Space

Rubbings Space



