

# Citizen Scientist Patch Program

Did you know that you can help with scientific research right from your home? Scientists need to collect a lot of information about animals, plants, or other things over a large area for a long time. With such a large task, they ask others who like science to participate in these projects in their areas to help them collect data. These people are called Citizen Scientists, and you can be one too!

## Step 1:

The first step is to select your Citizen Science Project. Many of the projects available will also help you earn a part of or learn more about a Badge or Journey! Look for projects about the topics below to enhance or fulfill part of a Badge or Journey for your Girl Scout Level:\*



<p><b>d</b> Daisy</p>	<ul style="list-style-type: none"> <li>• Seeds, Birds, Trees, Farming</li> <li>• Recycling</li> <li>• Cleaning up Litter</li> </ul>	<p><i>Between Earth and Sky Journey</i> Clover Petal Rosie Petal</p>
<p><b>b</b> Brownie</p>	<ul style="list-style-type: none"> <li>• Water</li> <li>• Insects (Butterflies, etc.)</li> <li>• Searching Online for a Project</li> </ul>	<p><i>WOW! Wonders of Water Journey</i> Bugs Badge Computer Expert Badge</p>
<p><b>j</b> Junior</p>	<ul style="list-style-type: none"> <li>• Energy Conservation, Production</li> <li>• Forests, Arctic, Oceans, other places animals live</li> <li>• Flower growth, Wild Plant Monitoring</li> </ul>	<p><i>Get Moving! Journey</i> Animal Habitats Badge Flowers Badge</p>
<p><b>c</b> Cadette</p>	<ul style="list-style-type: none"> <li>• Air pollution/quality, Light pollution</li> <li>• Nocturnal Animals</li> <li>• Trees, Forests</li> </ul>	<p><i>Breathe Journey</i> Night Owls Badge Trees Badge</p>
<p><b>s</b> Senior</p>	<ul style="list-style-type: none"> <li>• Farming, Agriculture</li> <li>• Astronomy, Weather, Aircraft Air/Light Pollution</li> <li>• Animal Rights, Endangered/Abused Animals</li> </ul>	<p><i>Sow What? Journey</i> Sky Badge Voice for Animals Badge</p>
<p><b>a</b> Ambassador</p>	<ul style="list-style-type: none"> <li>• Food Production, Land Sustainability</li> <li>• Endangered Marine Habitats</li> <li>• Hydroelectricity</li> </ul>	<p><i>Justice Journey</i> Water Badge</p>

\*These are just some ideas. You might also find more on your own!

Take a look at these websites for project ideas, or other websites of your choosing. Make sure to follow Internet Safety Guidelines and always use the internet with an adult's permission.

- [www.scistarter.com](http://www.scistarter.com)
- [www.zooniverse.org](http://www.zooniverse.org)
- [www.audubon.org/conservation/science/christmas-bird-count/](http://www.audubon.org/conservation/science/christmas-bird-count/)
- [www.nwf.org/Wildlife/Wildlife-Conservation/Citizen-Science](http://www.nwf.org/Wildlife/Wildlife-Conservation/Citizen-Science)
- [education.nationalgeographic.com/education/idea/citizen-science-projects/](http://education.nationalgeographic.com/education/idea/citizen-science-projects/)

## Step 2:

Now that you have chosen a project, the next step is to begin! Follow the directions provided with the project and submit the information required by the deadline. You might want to work on your project with an adult, with a friend, or with your whole family!



## Step 3:

When you are finished, purchase your Citizen Scientist Patch at one of the Girl Scout Shops or online. You can earn another "year" patch by doing the same project or a different project the next year. (One patch earned per year.)

**We want to know about your project!**

Follow the link below to tell us about it!  
<http://bit.ly/1jDL200>