



Girls Go Green Council Patch

(Cadettes, Seniors, & Ambassadors)



Description: This patch program is intended to raise the girls' awareness and concern for the wellness of the planet.

Cadettes, Seniors and Ambassadors can earn this patch by submitting a survey response. There is a list of many good "green" websites that you can link to for more activities, tips, and facts.

The program has three parts: **1) Investigation & Discovery** **2) Brainstorming** **3) Commitment**. All 3 parts must be completed to earn the patch. Please take some time to review the links found on the list following the questions. After investigating some of the websites, fill out the survey questions and when completed, submit the form to your leader who can purchase the patch in the council shop or come yourself to visit the shop.

1.) *Investigating & Discovery:

List three surprising facts about the well being of our Earth.

- 1.
- 2.
- 3.

List three things that end up in landfill and the length of time it takes for them to decompose.

- 1.
- 2.
- 3.

List three things affected by pollution.

- 1.
- 2.
- 3.

Play two quizzes, games or puzzles on the listed websites.

- 1.
- 2.

2.)*Brainstorming

Describe three situations that you feel are the most concerning to the environment.

- 1.
- 2.
- 3.

List three processes that are not currently being done to preserve the environment.

- 1.
- 2.
- 3.

List three changes you as an individual can make to improve the Earth.

- 1.
- 2.
- 3.

List three outrageous - out of the box – ideas that people should consider to turn the world green.

- 1.
- 2.
- 3.

Calculate and record your “carbon footprint”. Use the following links.

Girls Go Green Links

This is a list of many kinds of “Green” sites. There are some terrific ones - some more appropriate for younger girls, and others are better older girl resources. As always, the use of the internet needs to be appropriate in supervision.

Greenopia

<http://www.greenopia.com/>

Greenopia is your personal guide to a healthy and sustainable lifestyle. We're passionate about helping you make daily choices to live a greener life.

Action For Nature

<http://www.actionfornature.org/>

Encouraging young people to take personal action to nurture and protect a healthy environment on which all life depends. Share, Take Action, Games, Awards. Action For Nature (AFN) is a USA-based nonprofit organization that inspires young people to take action for the environment and protect the natural world in their own neighborhood and around the world.

EcoKids

<http://www.ecokids.ca/pub/index.cfm>

EcoKids is a free, environmental education program that offers curriculum-linked materials and activities for Canadian (but American Kids can find it fun too) elementary schools to engage in environmental action. It offers topical information about the environment through interactive, fun, educational games and activities that utilize participants' willingness to learn. Games, activities, homework help, and blogs are designed to inspire children to become life-long environmental stewards.

EPA Environmental Kids Club

<http://www.epa.gov/kids/game.htm>

The EPA Environmental Kids Club is a Web site for kids of all ages. It will help you explore your environment and learn how to protect it. There are extensive resources and games, pictures, and stories. Well worth checking out.

Scholastic Act Green

<http://www.scholastic.com/actgreen/>

A fun site that offers kids ways to Act Green, listing 100 ways to be green, and even offers a GREENERATOR, for earning green points.

National Geographic

<http://kids.nationalgeographic.com/>

Many interesting issues, activities and games. Be sure to check out: Drinking Water: Bottled or From the Tap?

Clean Air Kids

<http://www.clean-air-kids.org.uk/Games/index.html>

You will find a series of information sheets for ages 5 to 11, to help learn about our planet's air and mankind's impact upon it. There are also a series of games and puzzles to help you learn and have some fun while you learn.

It's a Jungle Out There!

<http://www.hippoworks.com/games/>

Hippoworks.com is a company owned by cartoonist Denis Thomopoulos and two friends he's had since the 2nd and 4th grade. Aside from making people laugh, It's A Jungle Out There! and its characters help educate people about the environment and treatment of animals. This site offers many games, puzzles and stories.

Smog City

<http://www.smogcity.com/welcome.htm>

Smog City is an interactive air pollution simulator that shows how your choices, environmental factors, and land use contribute to air pollution. In Smog City you're in control so your visit can be a healthy or unhealthy experience depending on the decisions you make. You'll see how ground-level ozone, the biggest part of summertime smog, increases or decreases when you spend a day in Smog City. And since ozone can irritate respiratory systems, cause breathing difficulty, coughing, and chest pain, knowing how and why ozone forms and what you can do about it is important to the residents of Smog City and everyone else on the planet.

Energy Hog Busters

<http://www.energyhog.org/childrens.htm>

Learning about energy is fun when you include energy hogs! The Energy Hog Challenge is a set of classroom activities that guide children through lessons about different sources of energy, how we use energy at home, and how to bust energy hogs to save energy. Each student can become an Official Energy Hog Buster upon completion of the lessons. It covers the subject areas of Science, Math, Technology, Language Arts and Social Studies, and meets national learning standards and is designed for grade levels 3-8.

Energy Quest

<http://www.energyquest.ca.gov/>

Energy Quest is the award-winning energy education website of the California Energy Commission. Energy is an integral part of our daily lives. Without energy our society would decay into pre-historic savagery. Teaching an "energy ethic" to conserve finite resources is essential to our energy future, which is currently dependent on fossil fuels. We also must rely on our youth to help us create new ways to harness the elemental forces of our planet and the universe. They are tomorrow's scientists and inventors. They will discover new means of energy production and innovative ways to use less energy. We hope Energy Quest will answer their questions and spur creativity and imagination. Albert Einstein once said: "Imagination is more important than knowledge for knowledge is limited, whereas imagination embraces the entire world - stimulating progress, giving birth to evolution."

Earth 911

<http://earth911.org/>

Earth 911 delivers actionable local information on recycling and product stewardship that empowers consumers to act locally, live responsibly and contribute to sustainability. Has an Environmental Glossary.

GreenIQ

<http://www.greeniq.com/greeniq>

GreenIQ believes that you don't have to hug trees to support them. The big picture behind GreenIQ is your, my, our, our children and our grandchildren's future. GreenIQ will take the esoteric concept of the carbon footprint and bring it down to Earth in a straightforward, more easily gauged way. How? By simply taking our GreenIQ test you can measure how green you really are. Cute - great quiz - tips.

Cool Kids For a Cool Climate

<http://www.coolkidsforacoolclimate.com/>

This site reviews the effects of climate change by introducing Arnold the Polar Bear. Although this is a European project, the suggestions apply here as well. This site also leads to other environmental sharp sites.

Envirometer

<http://go.ucsusa.org/game/>

This game tests your knowledge of how consumer choices affect the environment. As you answer questions and 'shop green', the Envirometer gauges the cumulative impact of your choices. The centerpoint on the Envirometer represents the impact of an average American household -- at the end of the game you can compare this average to your own impact on air quality, water quality, natural habitats, and the sustainability of our climate.

CO2 Footprint

Some of the sites for calculating your CO2 footprint.

<http://www.carbonfootprint.com/>

http://www.junkscience.com/Greenhouse/offset_calc.htm



3.) *Commitment:

" I will commit to now _____ so that our planet will be greener."

" I will encourage others to _____ so that our planet will be greener."

My Name _____ My Troop # _____ Grade _____

Thank you for 'Going Green'