



Jane Goodall's
Roots & Shoots

Environmental Roots & Shoots Micro-Mapping Sprint

Dr. Jane saw a need in her environment and she changed the world. What difference will you make?

What fast action can you take today to help make a difference for your community tomorrow? Discover the answer when you join young people around the world and complete the **Roots & Shoots Micro-Mapping Sprint!** Use this shortened "sprint" version of the Roots & Shoots Community Mapping Tool to quickly map a small area of your community's environment and identify a need that you can address right away. Grab your Roots & Shoots group, friends, family or classmates and spend just a few hours making a difference.

5 EASY Steps:

1. Select a location to map and get outside & explore
2. Map your environmental community
3. Identify an environmental issue, and then
4. Take action!
5. Be counted! Remember to login to RootsandShoots.org and share your project

Why Map?

Community mapping acts as a foundation for your service project. When you map your community you develop a greater awareness of the people, animals and environment around you. Mapping lets you determine a real community need that leads to planning and implementing effective and impactful projects. At the same time, you are increasing your mapping skills and the ability to think critically about your community and community issues!

STEP ONE: What to Map

The Micro-Mapping Sprint surveys the neighborhood just one block around your home or school. Join your friends, family or classmates to take a walk outside and observe. Look up, down and all around to see what features the environment has. Take note of all you see! Don't go too far, this is a micro-mapping sprint, not the full Roots & Shoots Community Mapping activity!

Every individual matters. Every individual has a role to play. Every individual makes a difference.
- Dr. Jane Goodall



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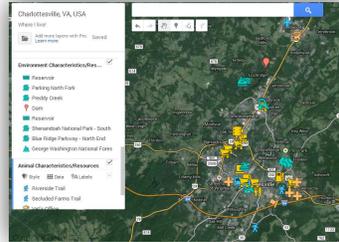
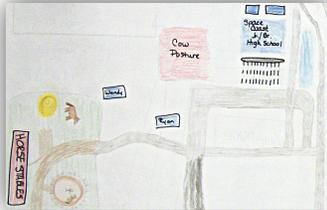
1595 Spring Hill Road, Suite 550
Vienna, VA 22182
phone 703.682.9220 • fax 703.682.9312
toll free 1800.592.JANE
www.janegoodall.org • www.rootsandshoots.org



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What type of map will you use?

Pen & Paper



Digital Adventure
using Google Maps
Engine Lite

STEP TWO: Map the Following Environmental Features

- ★ Mark any green areas like yards or parks.
- ★ Mark any trees and identify the type of tree if you can.
- ★ Mark any plants, bushes, or flowers and identify their species if you can.
- ★ Mark any water features like storm drains, streams, lakes, rivers, and canals.
- ★ Mark any natural landscapes like forests, deserts, mountains, etc.
- ★ Mark any other important environmental features that you see around you.

STEP THREE: Identify an Environmental Issue

- How do people and animals benefit from the environment in the block you mapped?
- What qualities make your block a great environmental habitat?
- What environmental qualities are missing from your mapped area?
- What is one thing that could be improved on within your block to make it a better environmental habitat?

Now, Describe one project or action you could do now to improve the environmental habitat in your community. Need some ideas? See our examples below.

STEP FOUR: Get started!

With support from your family, friends, or school, work together to complete the action you have identified to make a difference.

- ★ At Roots & Shoots, we see the interconnectedness between all elements of an environment that includes people and animals. So lets reflect!
 - Name one way that your project directly or indirectly impacted people.
 - Name one way that your project directly or indirectly impacted animals.

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Vienna, VA 22182
phone 703.682.9220 • fax 703.682.9312
toll free 1800.592.JANE
www.janegoodall.org • www.rootsandshoots.org



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Sample Micro Projects:

- ★ Create a microhabitat for wildlife- even a small space can create a home for local animals, reptiles and insects. For, example a butterfly garden or a cluster of native plants.
- ★ Plastic Pollution- Notice a lot of plastic pollution around your school or neighborhood? Initiate a reusable bag or water bottle project. Collect pledges from friends, family and the community to stop with one-use plastic!
- ★ Animal Waste Collection- pet waste is a big contributor to water pollution. Do a clean up, make pet waste pickup signs or provide a waste outlet to keep it out of the watershed.

STEP FIVE: Share Your Project!

Remember, Dr. Jane believes that every one of you can make a difference and that if all of us make a difference, together we can change the world!

Go to www.rootsandshoots.org to make your project count and become a member of our network of positive change for all living things. Show the world you care and made a difference!

Notes about the Micro-Mapping Sprint:

- > *This is a shortened version of the Roots & Shoots Community Mapping process; you can view the full process by visiting www.rootsandshoots.org/mapping. We encourage all Roots & Shoots members to complete the full Community Mapping activity to plan long-term local projects. Try this for a deeper investigation of your community and to have a larger impact on a community need.*
- > *The project identified through this micro-mapping sprint should be able to be completed in less than one day with minimal planning.*
- > *Don't know how to use Google Maps Engine Lite? Visit www.rootsandshoots.org/mapping to see instructions on how to create your R&S Community Map digitally*

"We have a choice to use the gift of our lives to make a difference.

It's up to us what kind of difference we're going to make." - Dr. Jane Goodall

If you take your project to the next level you can be eligible for a MINI-GRANT! Get \$200 for your project!
For more information about this opportunity visit <http://www.rootsandshoots.org/minigrant>

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