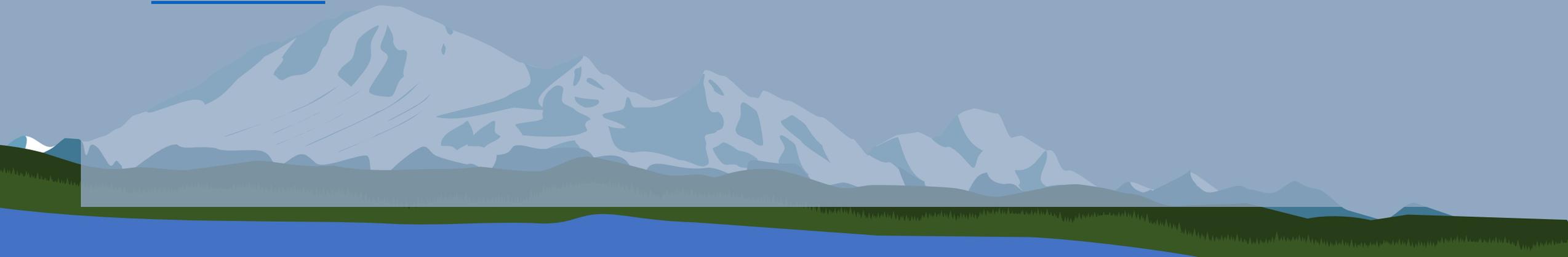


# Leave No Trace Orientation Course



# Index

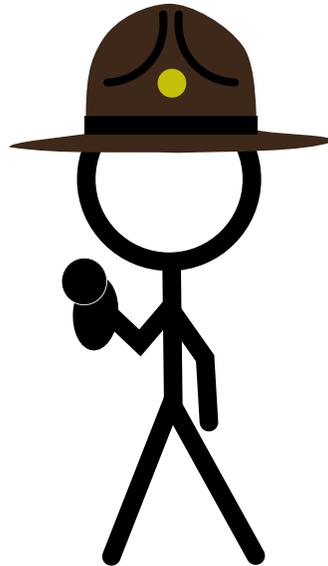
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# Disclaimer

This PowerPoint slideshow was designed to be used to prepare scouts for the Leave No Trace 101 and nothing more.

Outdoor Activities are inherently dangerous. This is NOT a how-to guide.

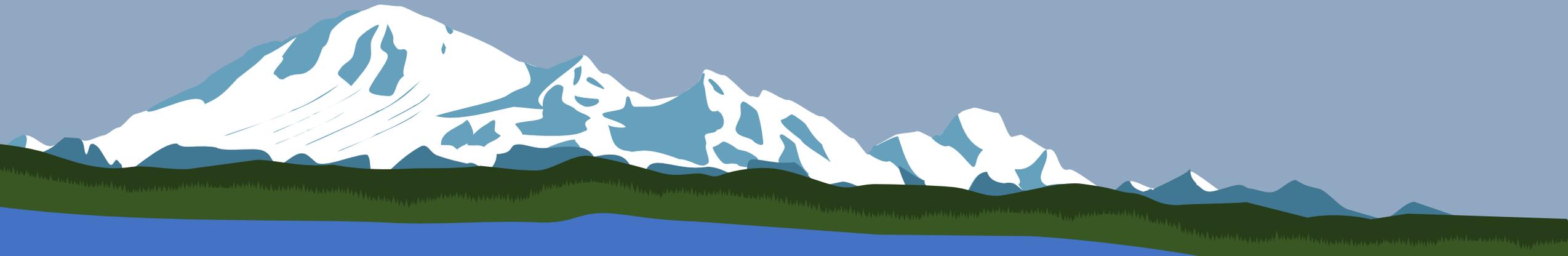
**This slideshow is NOT intended to be used as  
a Outdoors reference.**

Proceed at your own risk and may god have mercy on your soul.

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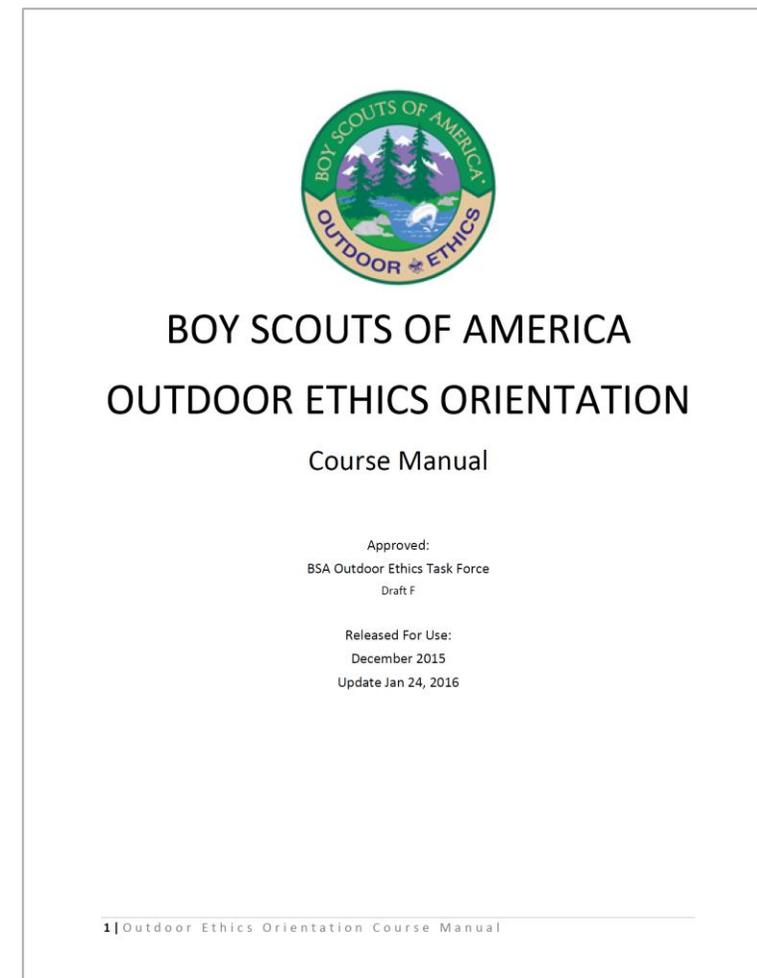
# Course Requirements



# Requirements

## Requirements

- [BSA Leave No Trace Orientation Course Manual](#)  
dated: Jan 24, 2016



# Requirements

## Requirements

### **Lesson Plan (60-90 minutes)**

\*Remember, this is a course to give participants enough knowledge to engage their units into the pursuit of the Outdoor Ethics awards and help them begin their adventures in OE trainings.

\*\*\*Each presentation is 10-15 minutes including activity. Not all sessions may have time for an activity. At least one should be done.

# Requirements

## Requirements

### Materials Needed:

- Mission Statement posters for BSA, Leave No Trace, and Tread Lightly!
- Some form of presentation (Display boards, posters, hangs, slides) that show the 7 principles of Leave No Trace, 5 TREAD principles, and quotes for the Land Ethic
- Leave No Trace and Tread Lightly! standard hangtags for each participant(optional)
- Materials needed for the activities (See Appendix)
- Outdoor Ethics Summary Handout (one for each participant)
- [Land Ethic Pamphlet](#) (Print download from website)
- [LNT North American Skills and Ethics Booklet](#)
- Posters with  
Local naturalists / conservationists / preservationist quotes for the Land Ethic
- [Outdoor Ethics Orientation cards](#)

# Requirements

## Requirements

### Course Outline

1. Opening (5 minutes)
2. Outdoor Ethics = Outdoor Code (15 minutes)
3. Leave No Trace (15 minutes)
4. Tread Lightly! (15 minutes)
5. Land Ethic / STEWARDSHIP (15 minutes)
6. BSA Outdoor Ethics Awareness and Action Awards
7. Conclusion (5-10 minutes)

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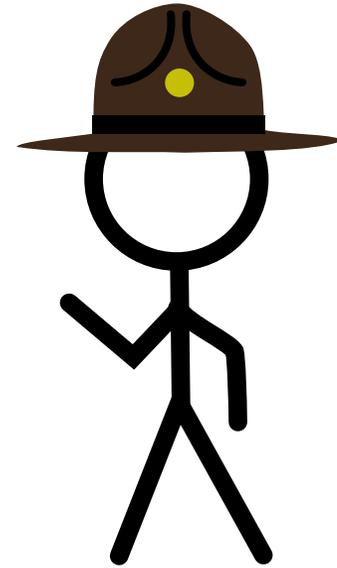


# Course Intro



# Course Intro

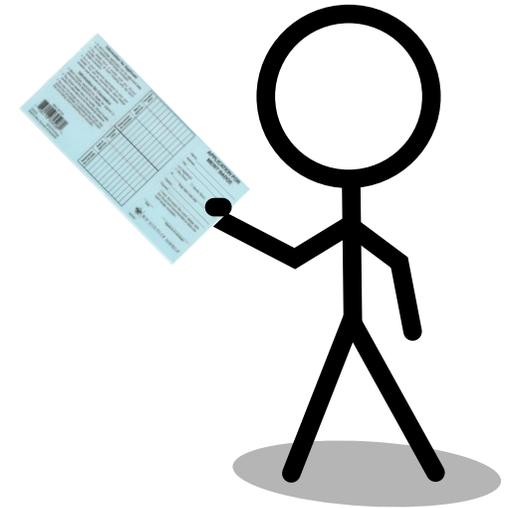
## Instructor Introduction



# Course Intro

## Needed for Course

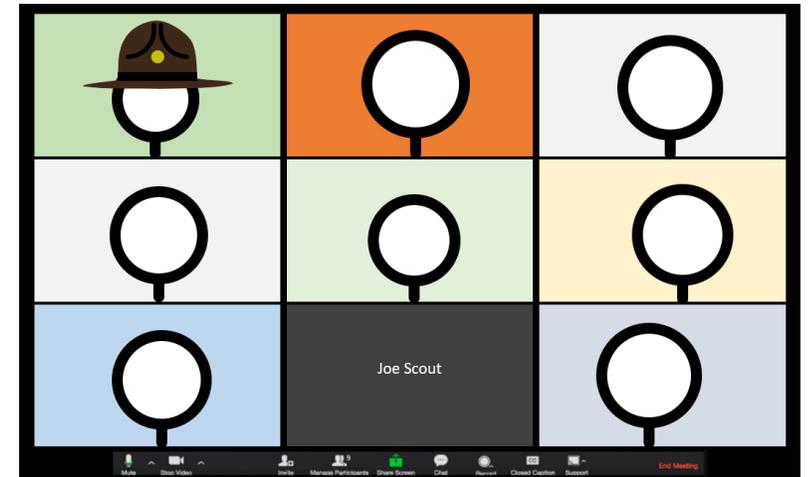
- Scout Uniform
- A positive Scouting focus and attitude



# Course Intro

## Virtual Meetings

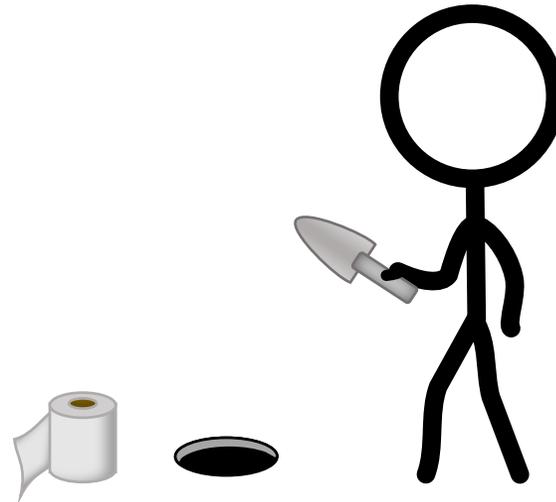
- Use your **REAL Name** and **Troop Number** if you want credit  
This is how we take attendance
- MUTE yourself unless speaking to the group
- Please turn your video on so we can see you
- No Chat SPAMMING
- If you need to go pee, go
- If something isn't working, please let us know!



# Course Intro

## Homework

- Hands-On Activities



### Catholes: Proper Disposal of Human Waste

Perhaps the most widely accepted method of backcountry human waste disposal is the cathole. The advantages are:

- 1 They are easy to dig in most areas.
- 2 They are easy to disguise after use.
- 3 They are private.
- 4 They disperse the waste rather than concentrate it to enhance decomposition.
- 5 It is usually easy to select a remote location where you can be certain no one is going to casually encounter the cathole.

### Selecting a Cathole Site

- 1 Select a cathole site far from water sources; 200 feet (approximately 80 adult paces) is the recommended minimum range.
- 2 Select an inconspicuous site untraveled by people. Examples of cathole sites include thick undergrowth, near downed timber, or on gentle hillsides.
- 3 If camping with a group or if camping in the same place for more than one night, disperse the catholes over a wide area; don't go to the same place twice.
- 4 Try to find a site with deep organic soil. This organic material contains organisms that will help decompose the feces. Organic soil is usually dark and rich in color. Refer to the jars used to demonstrate decomposition. The desert does not have as much organic soil as a forested area.

### Digging a Cathole

- 1 A small garden trowel is the perfect tool for digging a cathole.
- 2 Dig the hole 6 to 8 inches deep (about the length of the trowel blade) and 4 to 6 inches in diameter. In a hot desert, human waste does not biodegrade easily because there is little organic soil to help break it down. In the desert, the cathole should be only 4 to 6 inches deep. This will allow the heat and sun to hasten the decay process.
- 3 When finished, fill the cathole with the original dirt and disguise it with native materials.

### A Note About Urine

Urine does not hurt plants and soil directly. Sometimes, the salt in urine may attract wildlife. Animals can defoliate plants and dig up soil to get at the salts. It is best to urinate on rocks and in places that will not attract wildlife.

# Course Intro

## Getting Credit

- Please send completed homework **AFTER** the final class
- Tell us who we should CC about completion
- We'll email you your Completion Card



# Course Intro

## Outdoor Ethics Awards

BSA:

- [The Outdoor Ethics Awareness and Action Awards Program](#)
- [BSA Application](#) – **Unit submits to Local Council**

Venturing:

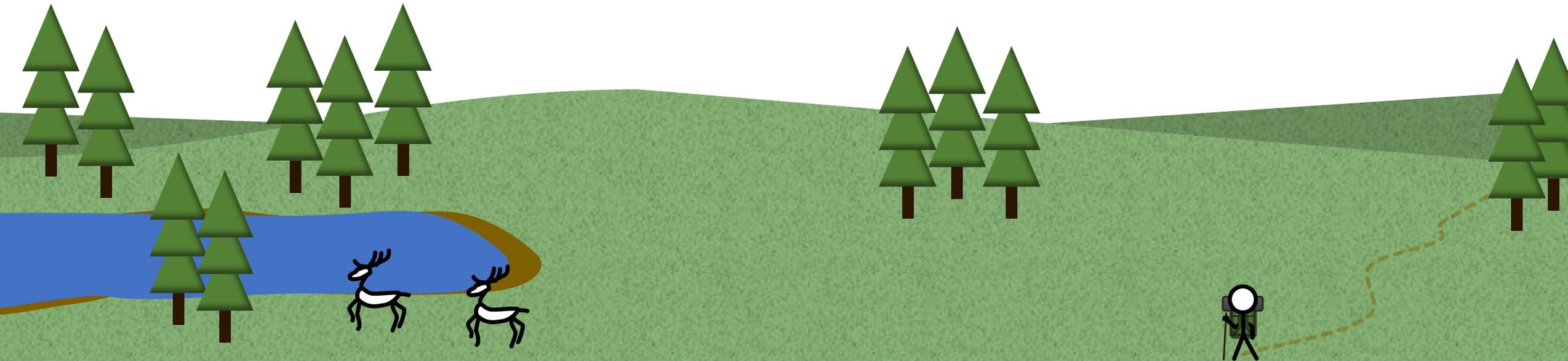
- [The Outdoor Ethics Awareness and Action Awards Program](#)
- [Venturing Application](#) – **Unit submits to Local Council**



# Course Intro

## We Love Our Lands

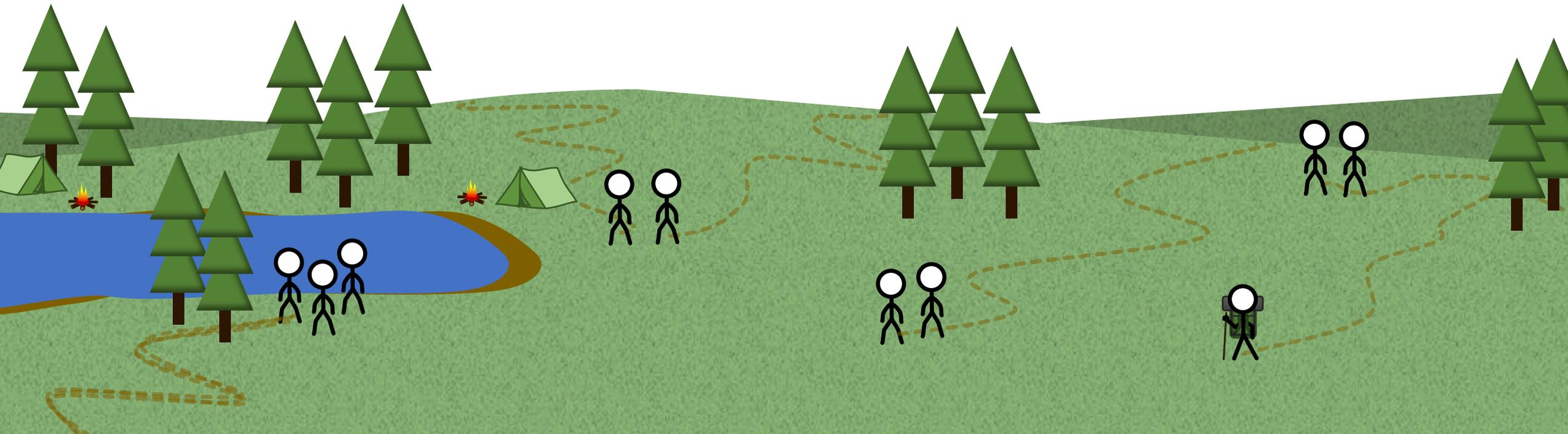
- So we visit them



# Course Intro

## We Love Our Lands

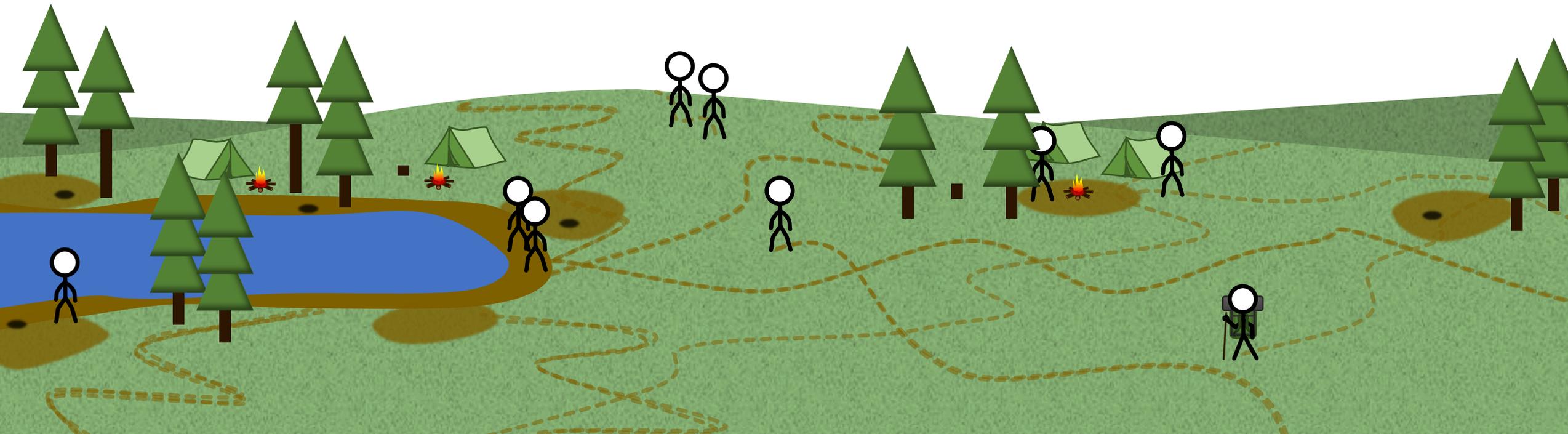
- Americans go on around 11 BILLION outdoor outings a year



# Course Intro

## We Love Our Lands

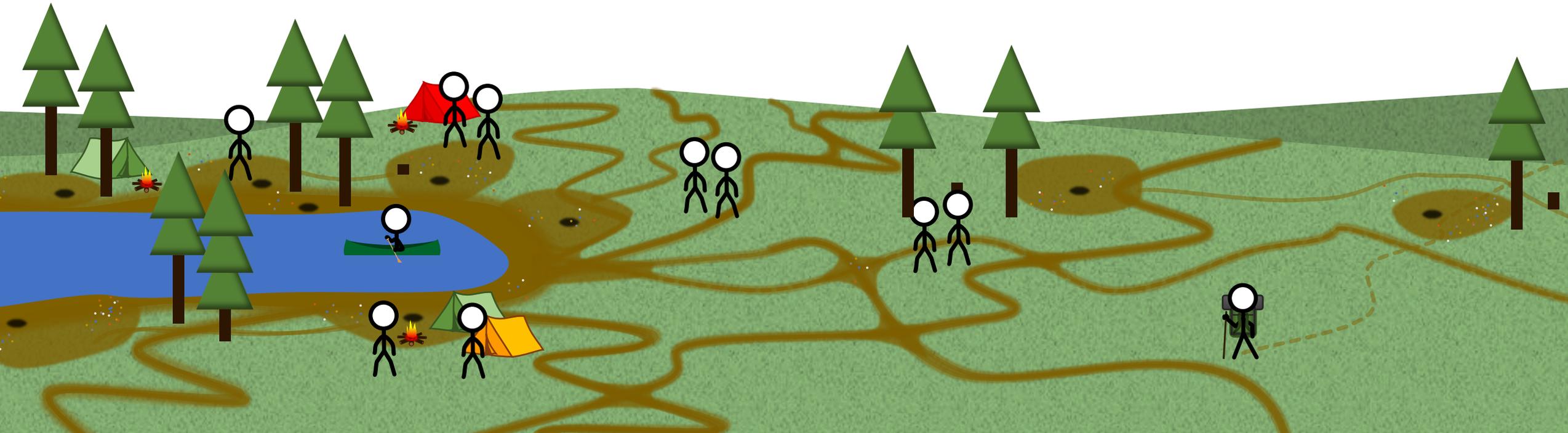
- This results in a HUGE impact on the places we love to visit



# Course Intro

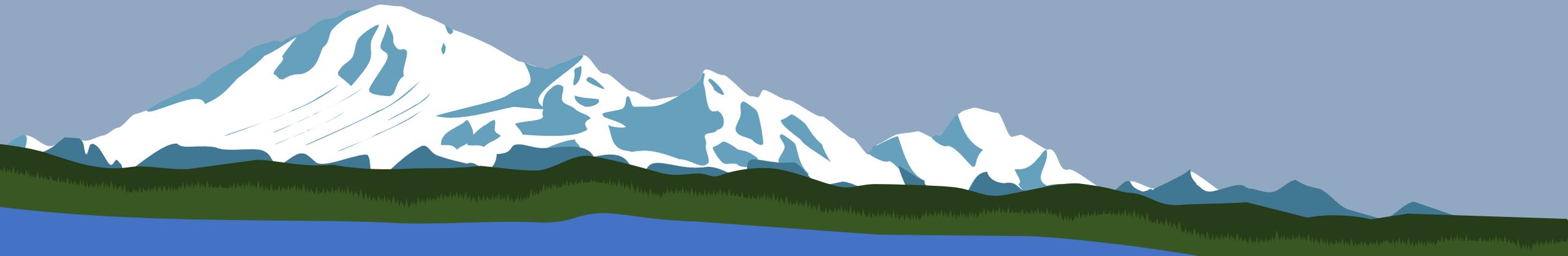
## We Love Our Lands

- Imagine what 11 Billion outings does
  - Trampled vegetation
  - Cut down and burned trees and limbs
  - Trash left behind – Litter, food and even used toilet paper



# Outdoor Ethics = Outdoor Code

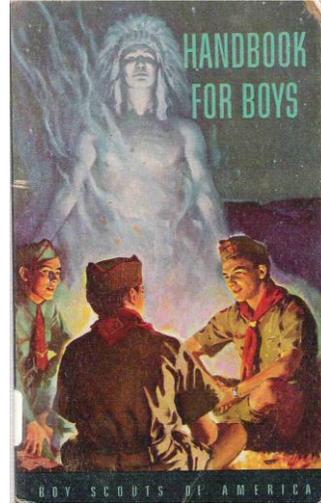
(15 minutes)



# Outdoor Code

## Leave No Trace History

- Boy Scout Handbook of 1955 page 131
- Scout Troop Outdoor Code



"As an American, I will do my best to...

'Be clean in my outdoor manners.' I will treat the outdoors as a heritage. I will take care of it for myself and others. I will keep my trash and garbage out of lakes, streams, fields, woods, and roadways.

'Be careful with fire.' I will prevent wildfire. I will build my fires only where they are appropriate. When I have finished using a fire, I will make sure it is cold out. I will leave a clean fire ring, or remove all evidence of my fire.

'Be considerate in the outdoors.' I will treat public and private property with respect. I will use low-impact methods of hiking and camping.

'Be conservation-minded.' I will learn how to practice good conservation of soil, water, forests, minerals, grasslands, wildlife, and energy. I urge others to do the same."

# Outdoor Code

**As an American, I will do my best to be:**

**Clean in my outdoor manners,**

**Careful with fire,**

**Considerate in the outdoors,**

**Conservation-minded.**

# Outdoor Code

## **Clean in my outdoor manners—**

we will clean up after ourselves using pack it in, pack it out techniques. We avoid leaving graffiti, fire rings, camp gadgets, and other signs of our presence.

# Outdoor Code

## **Careful with fire—**

fire is an important tool, but one that can be devastating if it gets out of hand. We think about the need for fire, how best to use it, and how to minimize its impacts.

# Outdoor Code

## **Considerate in the outdoors—**

we will think about others as well as ourselves and how our presence impacts them. We think about not just our impact on other humans, but also on wildlife and the environment.

# Outdoor Code

## **Conservation-minded—**

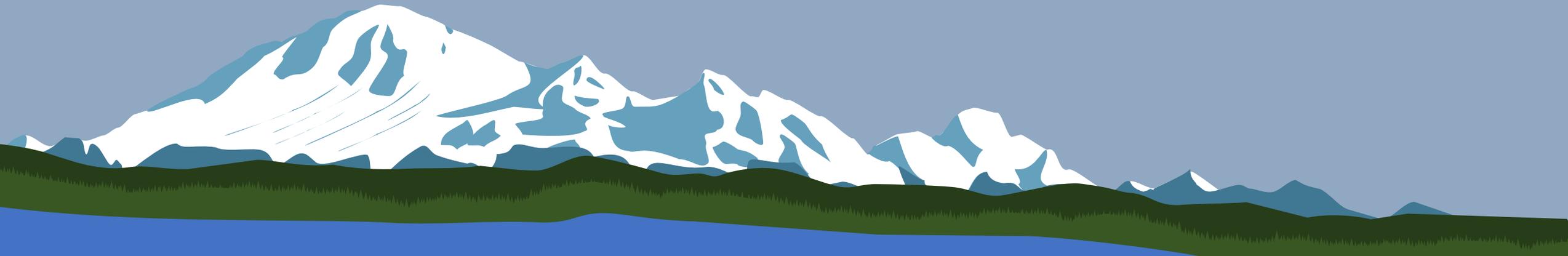
we will think about our impacts on the environment. We take steps to correct and redress damage to the environment.

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# Leave No Trace

## (15 minutes)



# Leave No Trace

## **The Principles of Leave No Trace**

Leave No Trace is awareness and attitude rather than a set of rules. It applies in your backyard or local park (Front Country) as much as in the backcountry. We should all practice Leave No Trace in our thinking and actions--wherever we go.

Leave No Trace provides a framework for outdoor recreation decision making, which is summarized in the following seven principles

# The 7 Principles

of Leave No Trace

---

1. Plan Ahead and Prepare
  2. Travel and Camp on Durable Surfaces
  3. Dispose of Waste Properly
  4. Leave What You Find
  5. Minimize Campfire Impacts
  6. Respect Wildlife
  7. Be Considerate of Other Visitors
- 



# Leave No Trace

## **Plan Ahead and Prepare:**

- Poorly prepared people, when presented with unexpected situations, often resort to high-impact solutions that degrade the outdoors or put themselves at risk
- Proper planning leads to less impact

# Leave No Trace

## Plan Ahead and Prepare – Limit Trash

- Plan out trip for accurate food and fuel planning
- Repackage food into reusable containers to minimize waste



# Leave No Trace

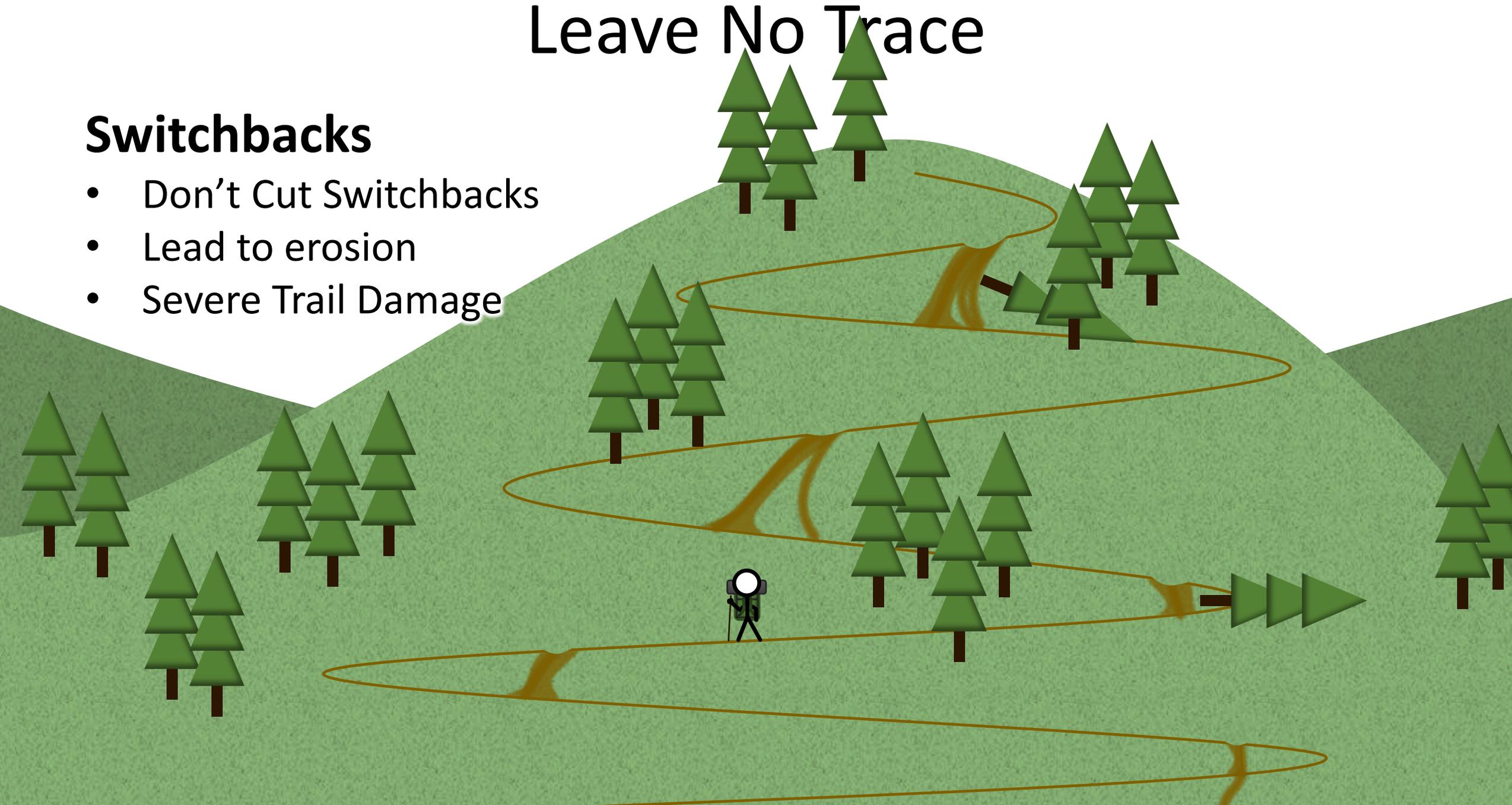
## **Travel and Camp on Durable Surfaces:**

- Damage to land occurs when surface vegetation or communities of organisms are trampled beyond repair
- The resulting barren area leads to unusable trails, campsites and soil erosion

# Leave No Trace

## Switchbacks

- Don't Cut Switchbacks
- Lead to erosion
- Severe Trail Damage



# Leave No Trace

## **Dispose of Waste Properly:**

- Though most trash and litter in the backcountry is not significant in terms of the long term ecological health of an area, it does rank high as a problem in the minds of many backcountry visitors
- Trash and litter are primarily social impacts which can greatly detract from the naturalness of an area
- Further, backcountry users create body waste and waste water which requires proper disposal according to Leave No Trace

# Leave No Trace

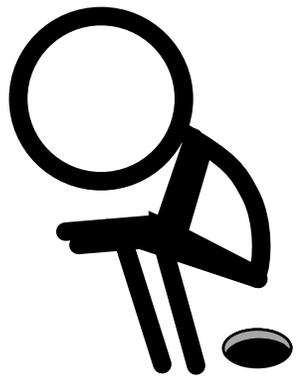
## Pooping in the Woods – The Cat Hole

- Maybe your people just don't know how to poop in the woods
  - Dig a hole 6-8 inches deep
  - Poop IN hole – if you miss, use stick
  - Wipe
  - Fill hole

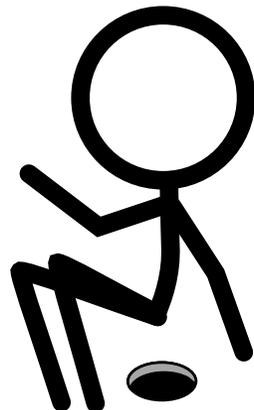


Tools needed:

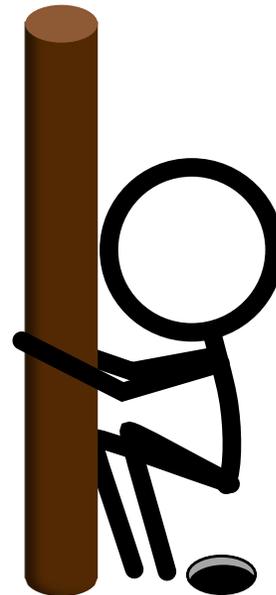
- Trowel
- Toilet Paper
- Stick



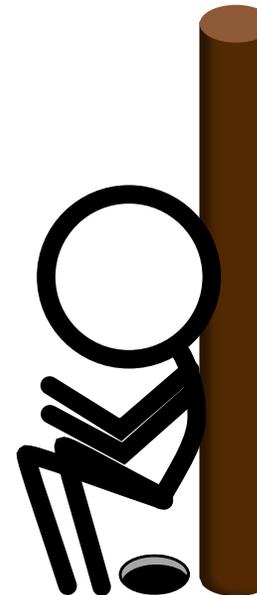
The Squat



The Tripod



The Tree Hugger



The Tree Back



Log Assist

# Leave No Trace

## Leave What You Find:

- Leave No Trace directs people to minimize site alterations, such as
  - Digging tent trenches
  - Hammering nails into trees
  - Permanently clearing an area of rocks or twigs
  - Removing items

# Leave What You

## Leave What You Find

- Avoid damaging live trees and plants



# Leave No Trace

## **Minimize Campfire Impacts:**

- Because the naturalness of many areas has been degraded by overuse of fires, Leave No Trace teaches to seek alternatives to fires or use low-impact fires

# Leave No Trace

## Prevent Forest Fires – Make Sure Fire is OUT!

- Make sure Fire is Extinguished and Pit is COLD
  - Pour water to cool and extinguish fire
  - Stir with stick
  - Test for heat with hands
  - Repeat until pit is cold



# Leave No Trace

## **Respect Wildlife:**

- Minimizing impact on wildlife and ecosystems
- Prepare as store food away from camp



**Tent**



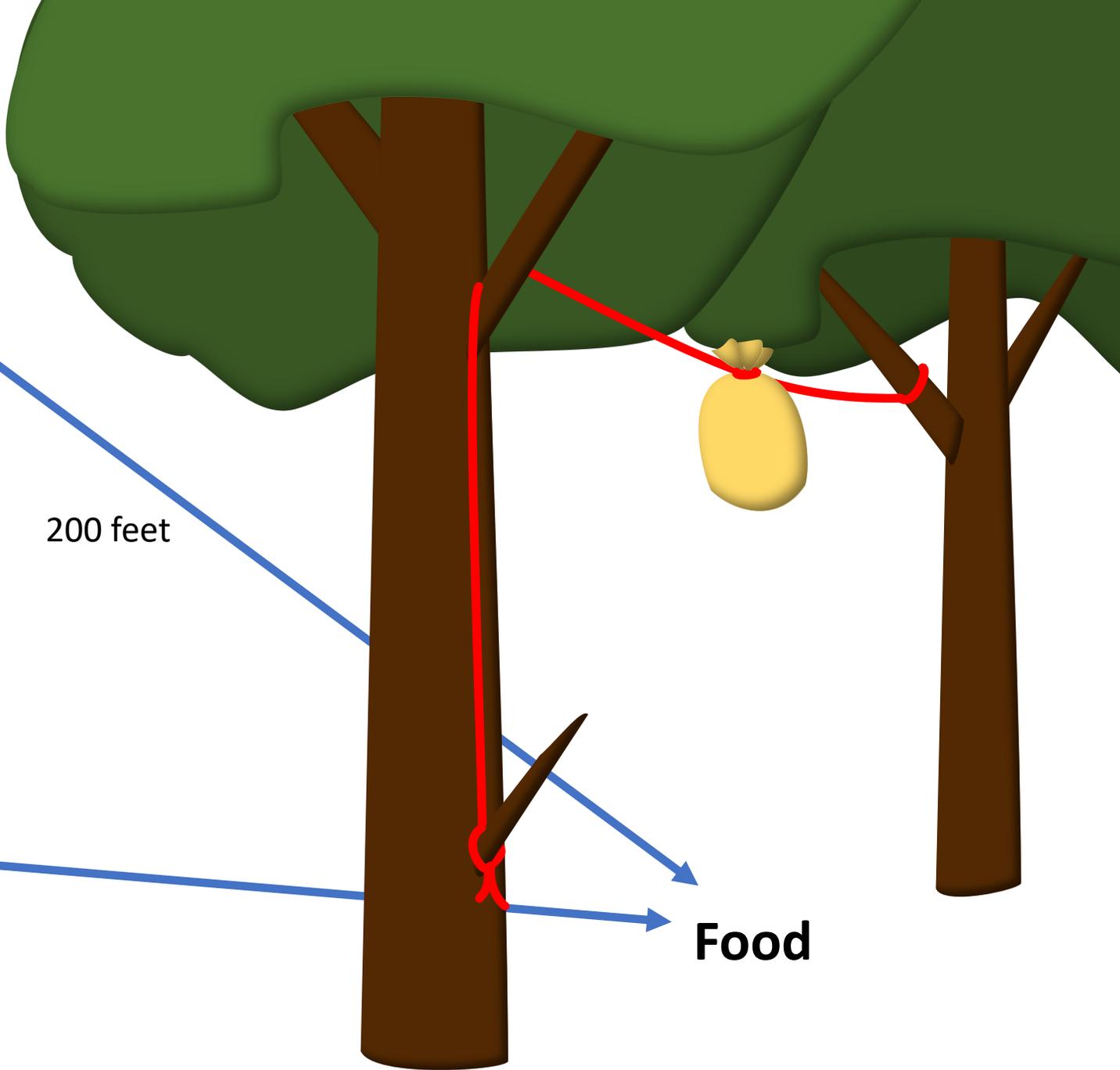
200 feet

200 feet



**Kitchen**

200 feet



**Food**

# Leave No Trace

## **Be Considerate of Other Visitors:**

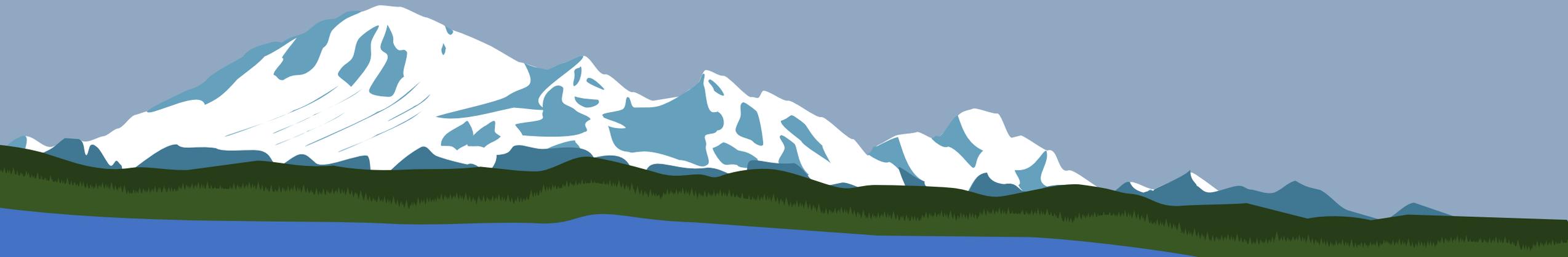
- Following hiking etiquette and maintaining quiet allows visitors to go through the wilderness with minimal impact on other users

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# Tread Lightly!

(15 minutes)



# Tread Lightly

Motorized recreation, such as motorboating and similar activities, imposes even greater stress and impact on the environment than does traveling by foot.

Some of these same impacts arise while traveling to the trail or camp by car or truck.

Tread Lightly! provides a series of principles that help minimize the impact of motorized recreation activities approved for Boy Scout use in the outdoors.

# Tread Lightly

## Travel Responsibly

- Stay on designated roads, trails, and areas
- Go over, not around, obstacles to avoid widening the trails
- Cross streams only at designated fords
- When possible, avoid wet, muddy trails
- On water, stay on designated waterways and launch your watercraft in designated areas



# Tread Lightly

## Respect the Rights of Others

- Leave gates as you found them
- Yield right of way to those passing you or going uphill
- On water, respect anglers, swimmers, skiers, boaters, divers, and those on or near shore



# Tread Lightly

## Educate Yourself

- Obtain travel maps and regulations from public agencies
- Plan for your trip
- Take recreation skills classes
- Know how to use and operate your equipment safely



# Tread Lightly

## Avoid Sensitive Areas

- Avoid meadows, lakeshores, wetlands, and streams
- Stay on designated routes - This protects wildlife habitat and sensitive soils from damage
- Do not disturb historical, archaeological, or paleontological sites
- On water, avoid operating your watercraft in shallow waters or near shorelines at high speeds



# Tread Lightly

## Do Your Part

- Model appropriate behavior
- Leave the area better than you found it
- Properly dispose of waste
- Minimize the use of fire
- Avoid the spread of invasive species
- Repair degraded areas

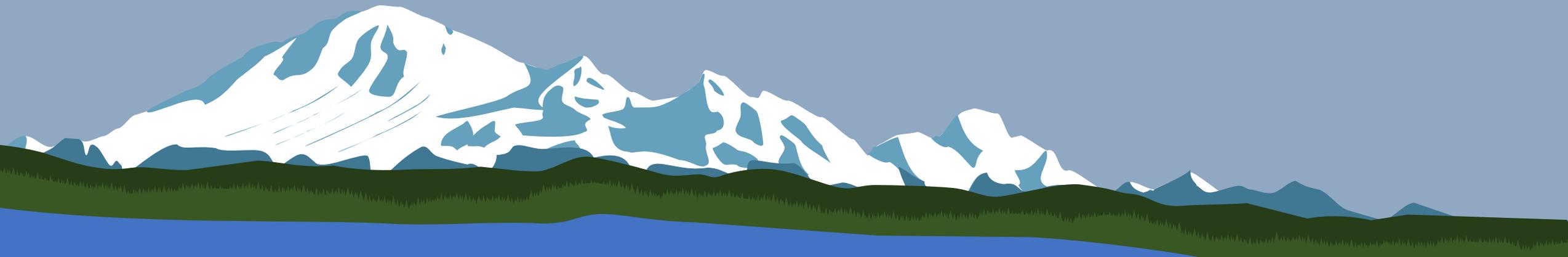


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# Land Ethic / STEWARDSHIP

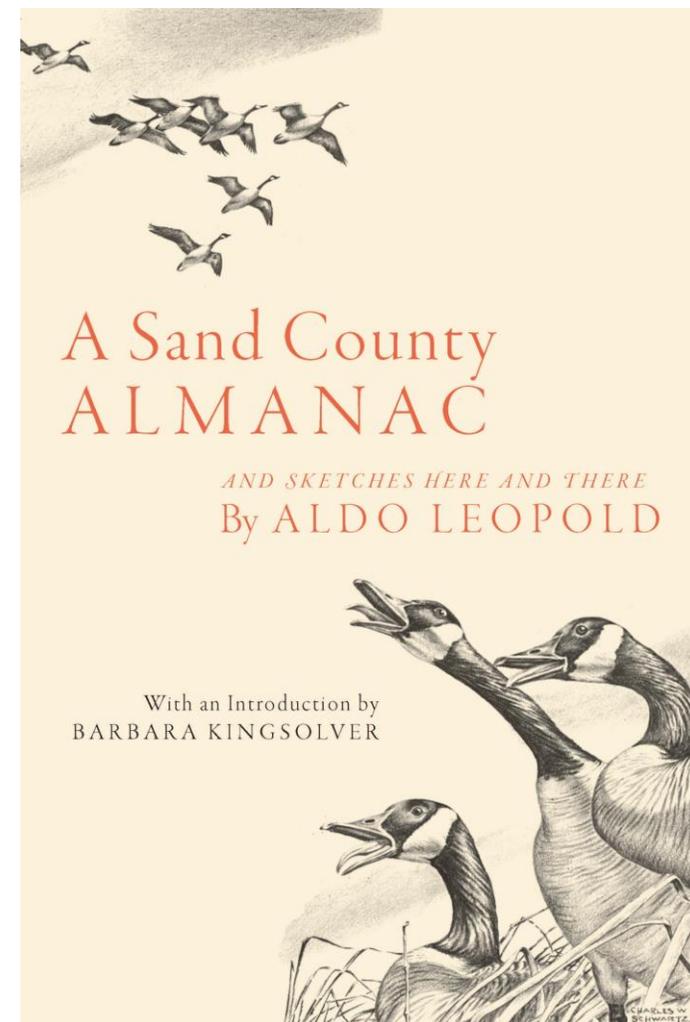
(15 minutes)

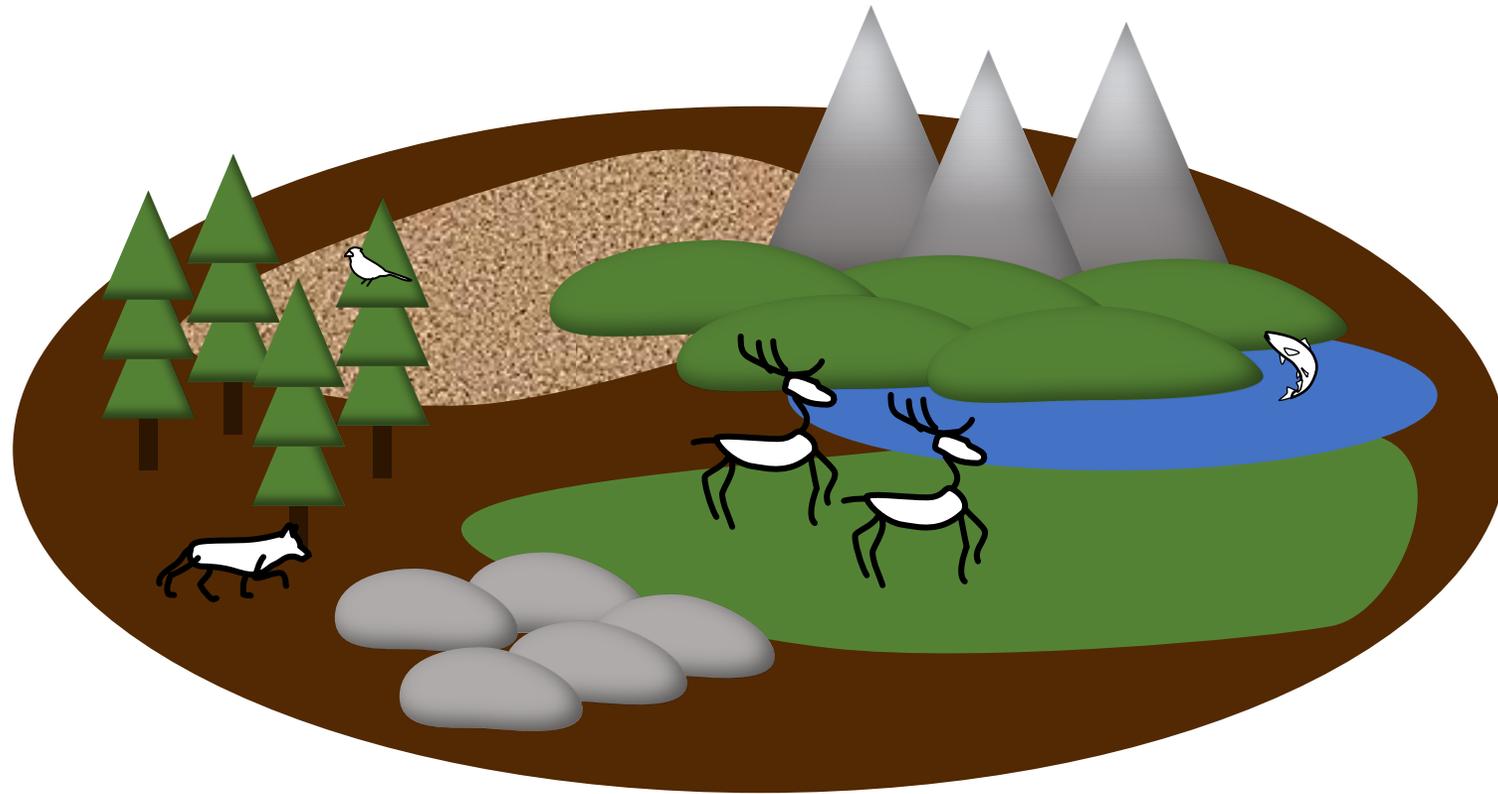


# Land Ethic / STEWARDSHIP

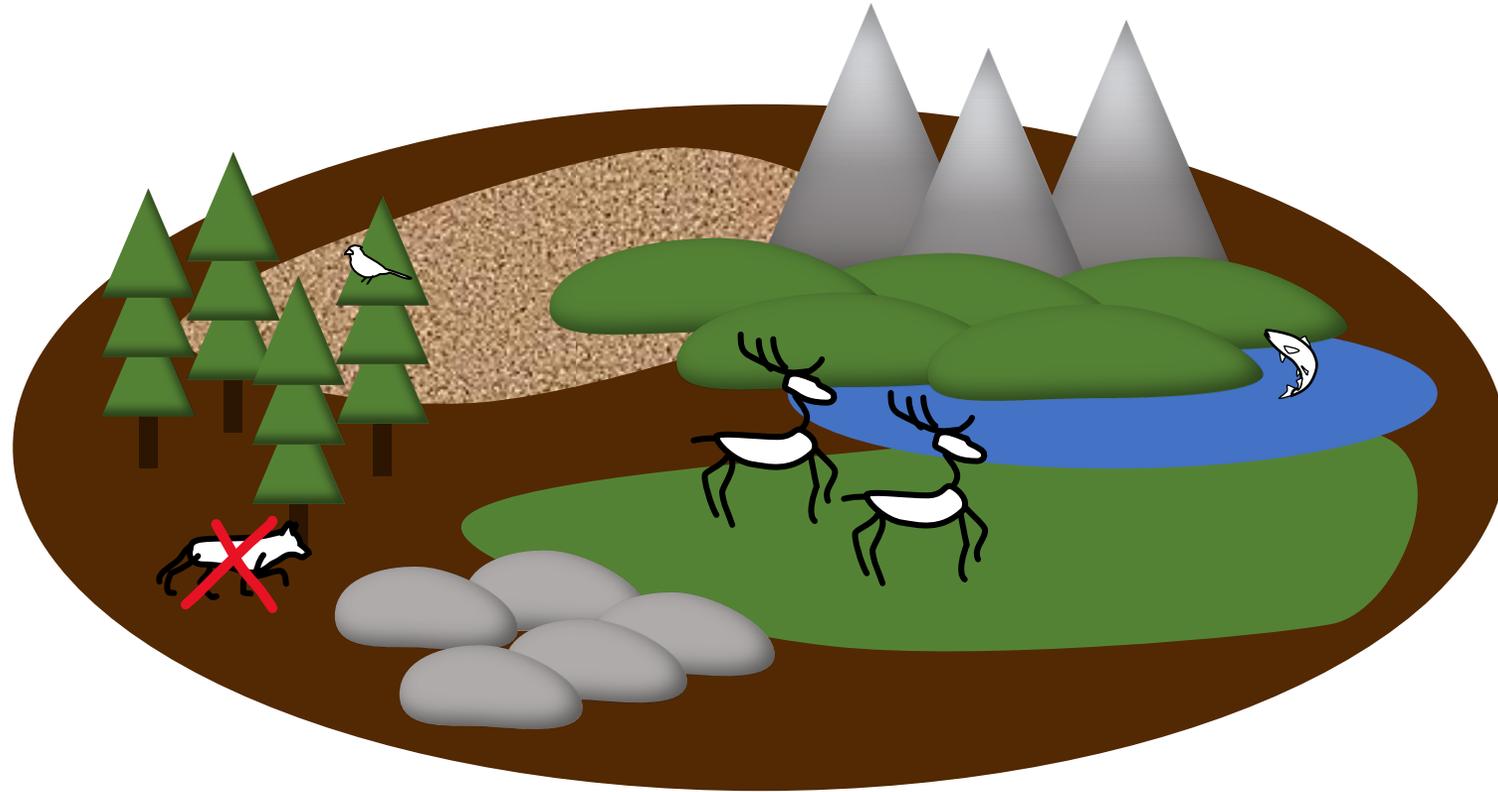
## The Land Ethic

- [The Land Ethic](#)
- Concept developed by Aldo Leopold in *A Sand County Almanac* (1949)
  - Reflections on interaction with the land and how it had enriched him
  - How our society tends to trivialize or dismiss the role of the land

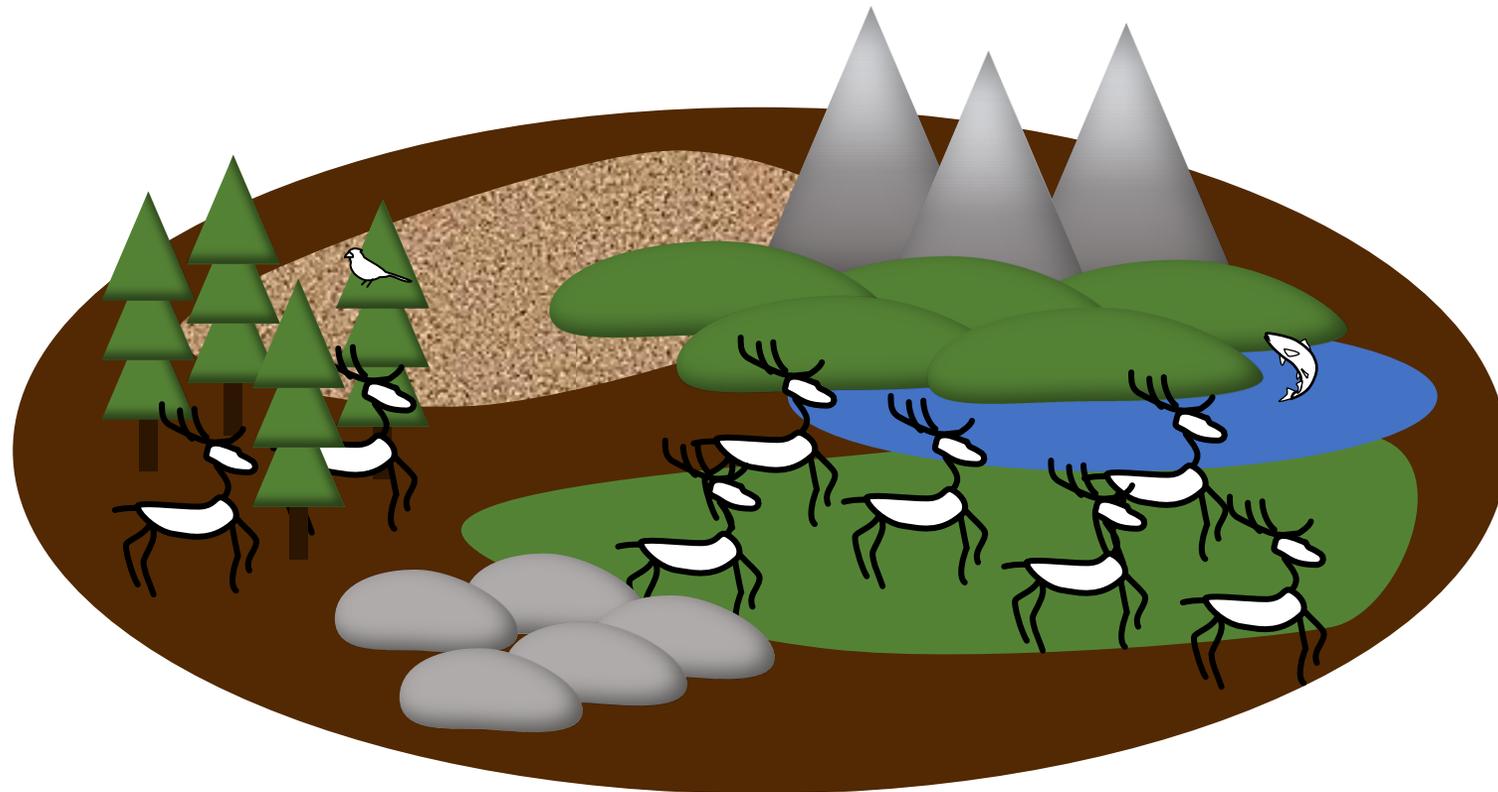




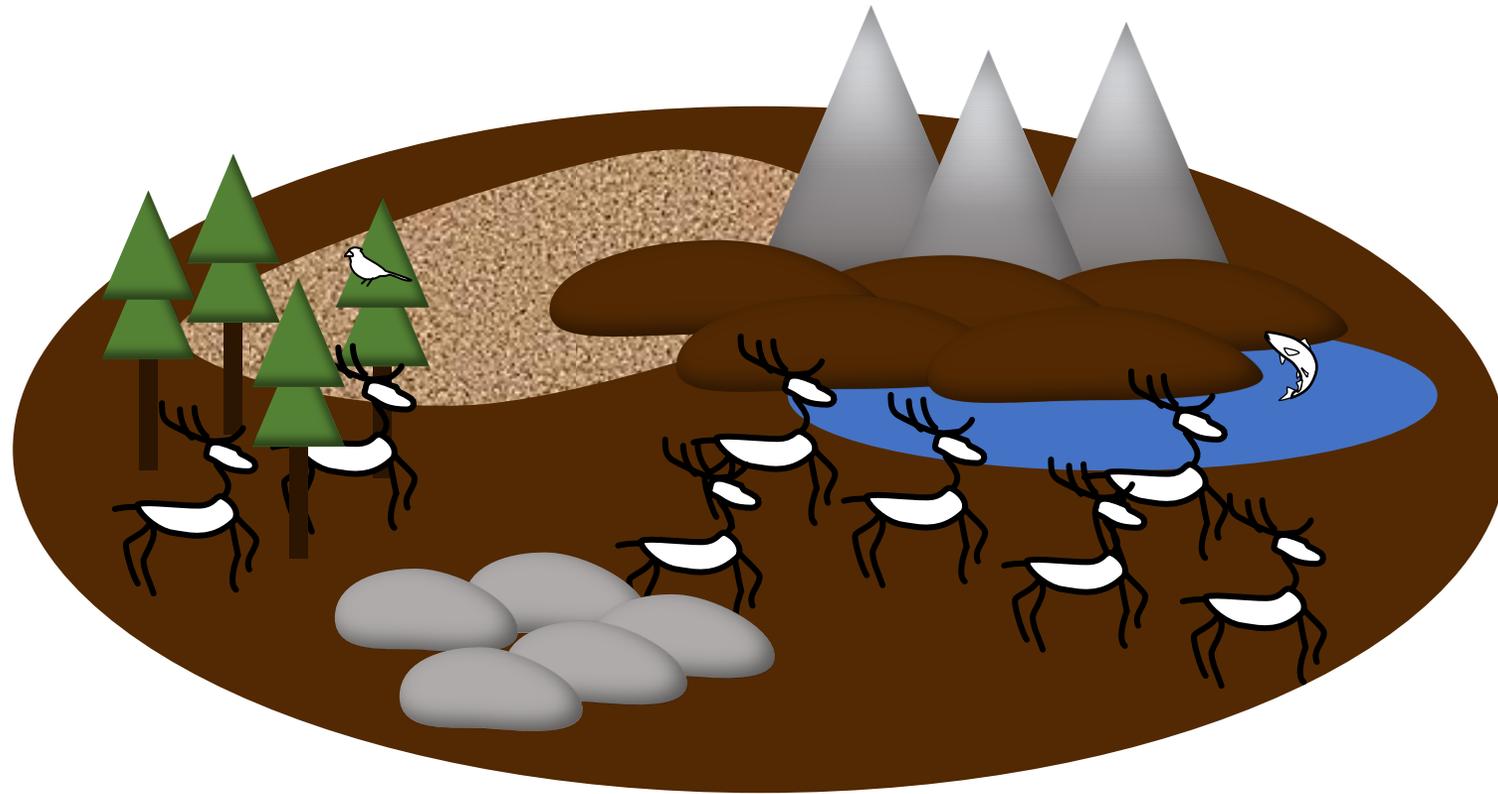
In 1909, the Land was very different.  
It was populated with wolves and less deer.



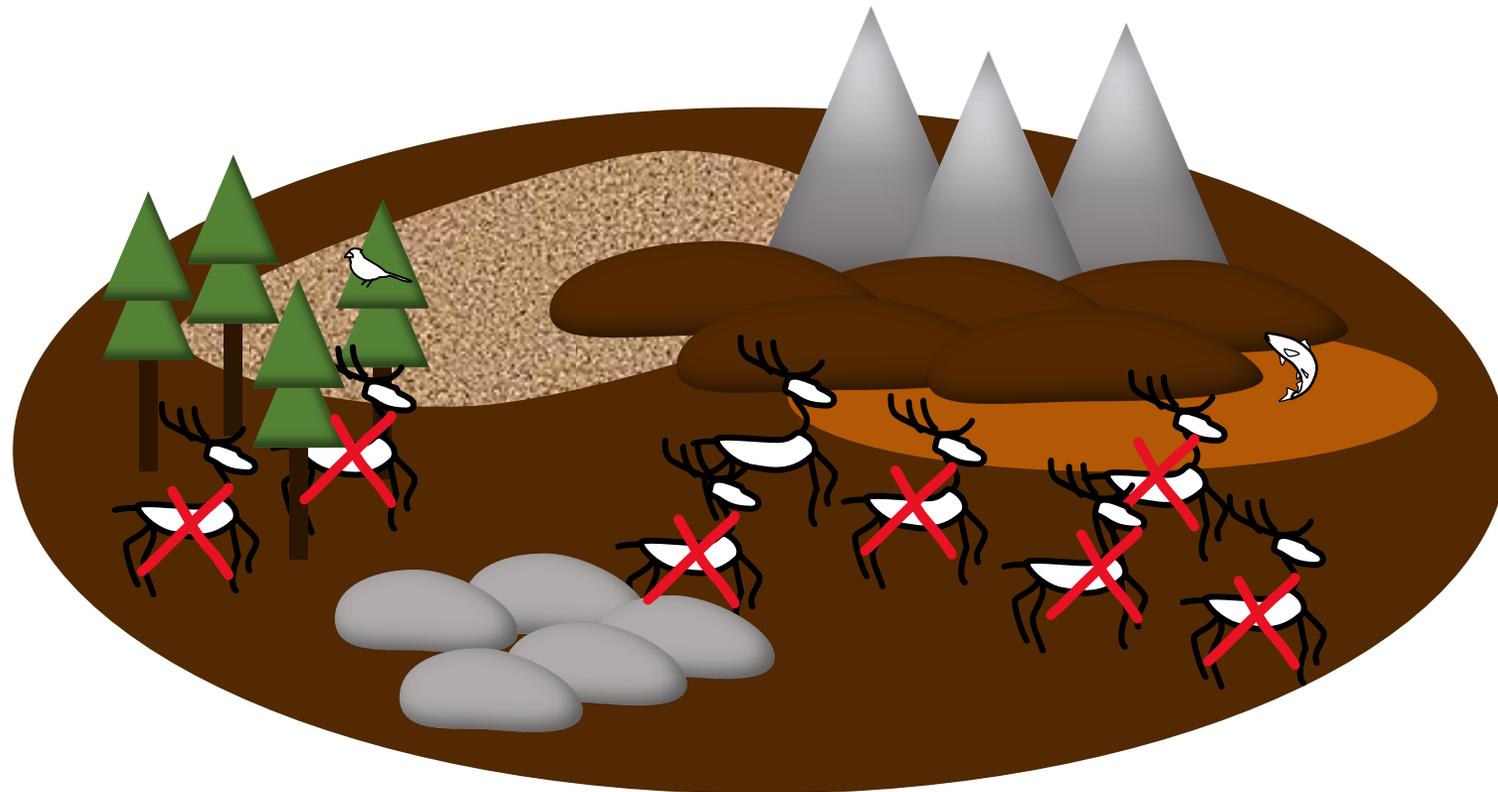
Aldo Leopold witnesses removal of wolves



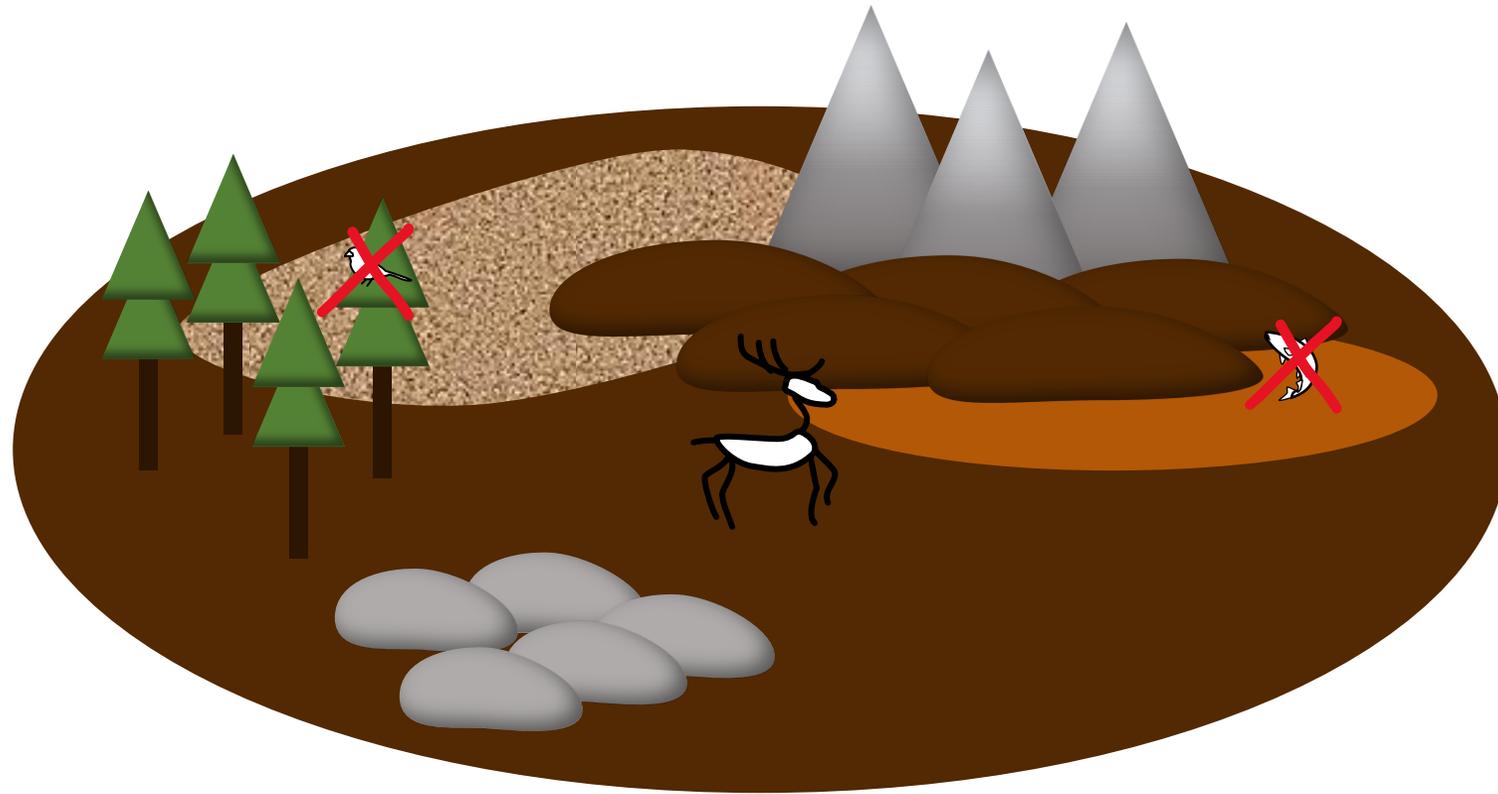
Deer multiply unchecked



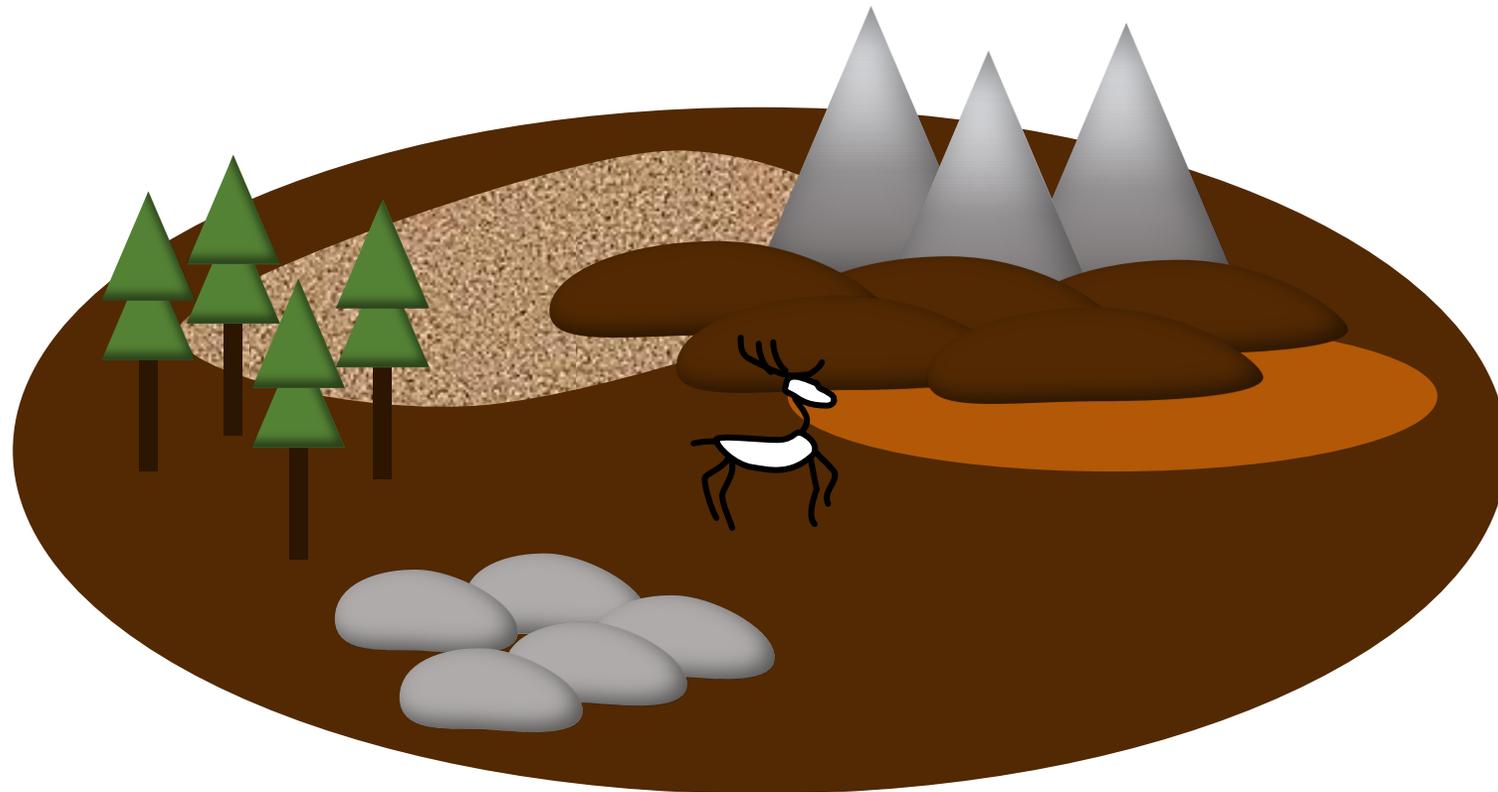
Forests and landscape are defoliated



Deer die of starvation



Entire ecosystems are changed

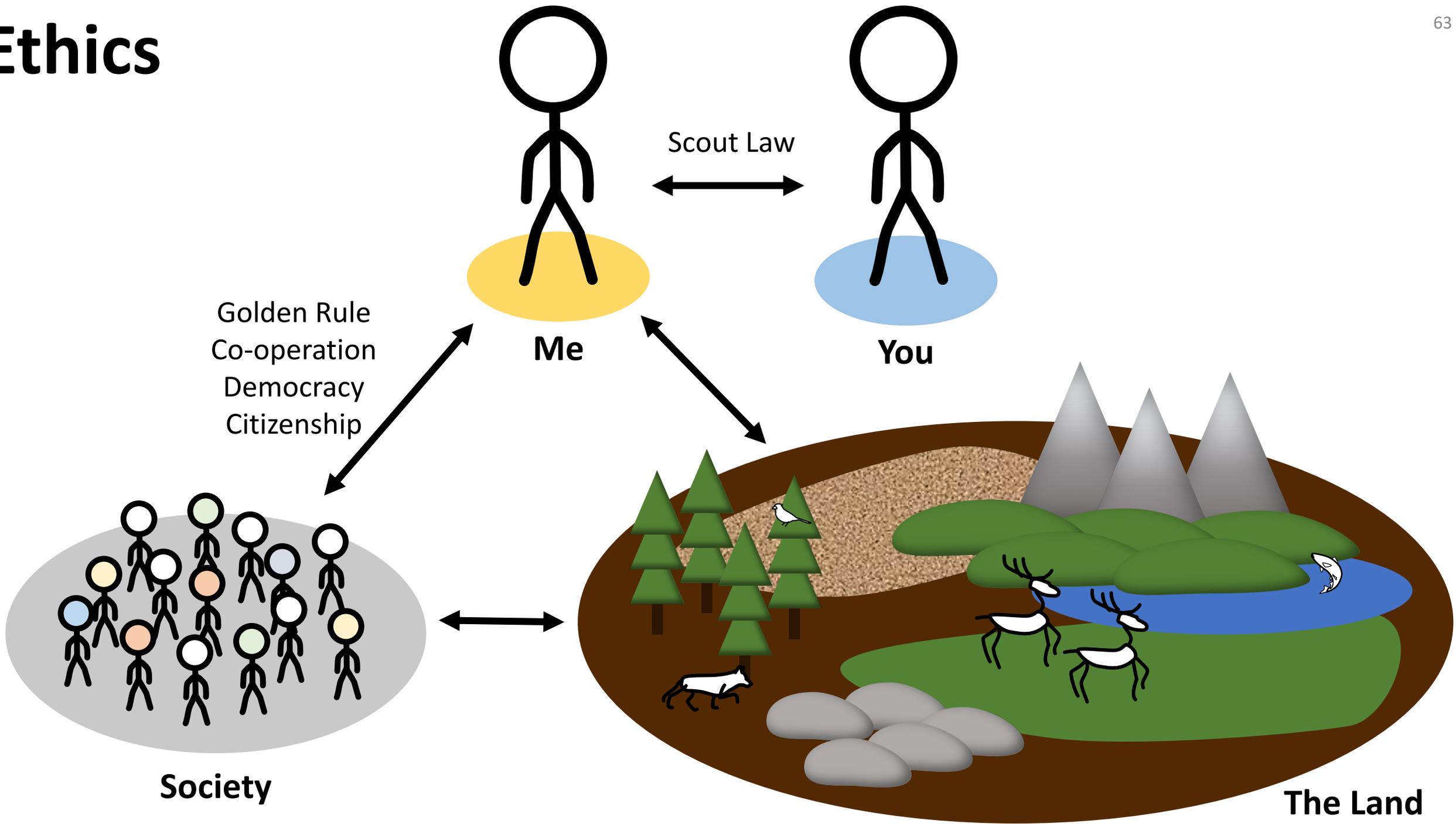


What is our role in all of this?

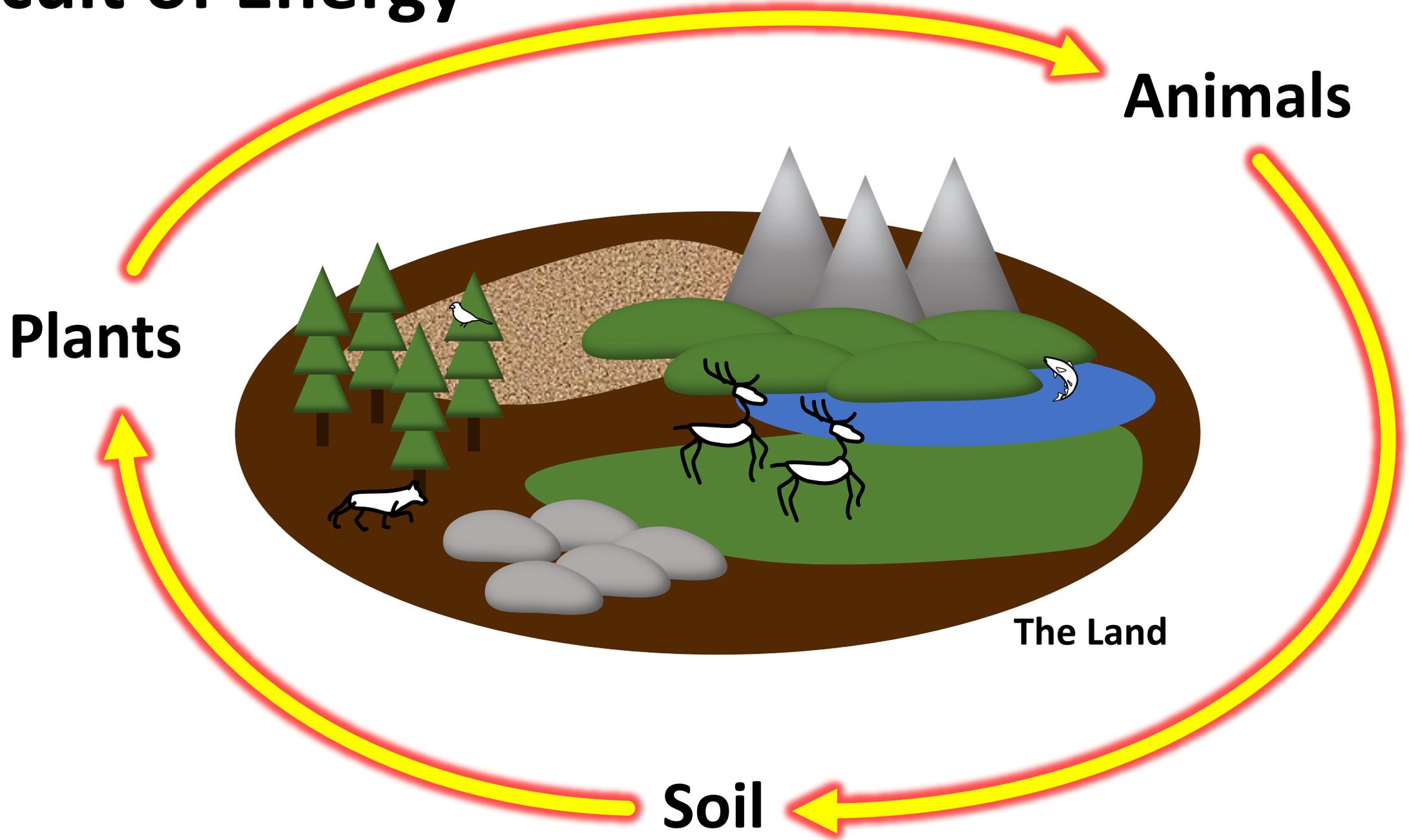


[How Wolves Change Rivers](#)

# Ethics



# Circuit of Energy



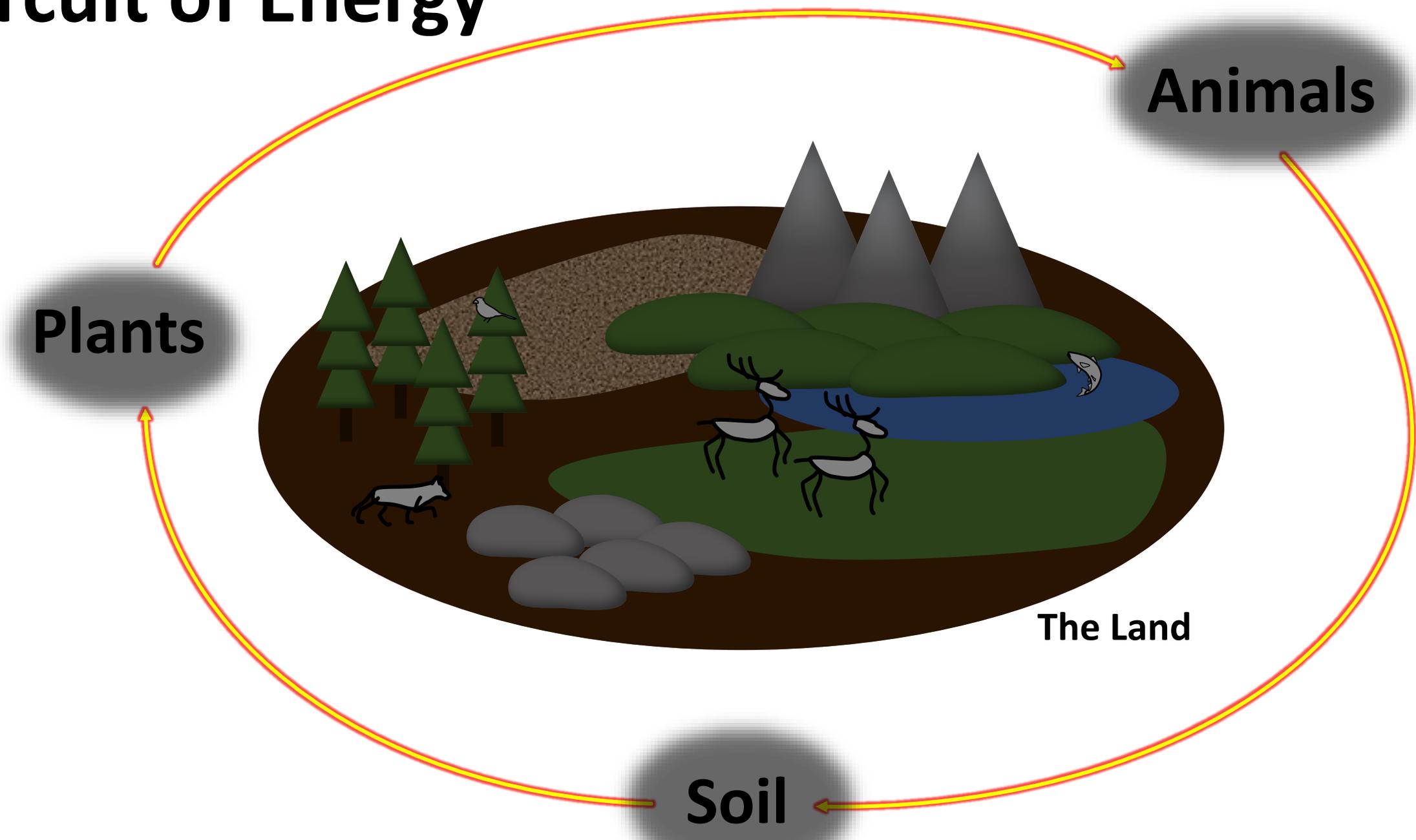
**Animals**

**Plants**

**The Land**

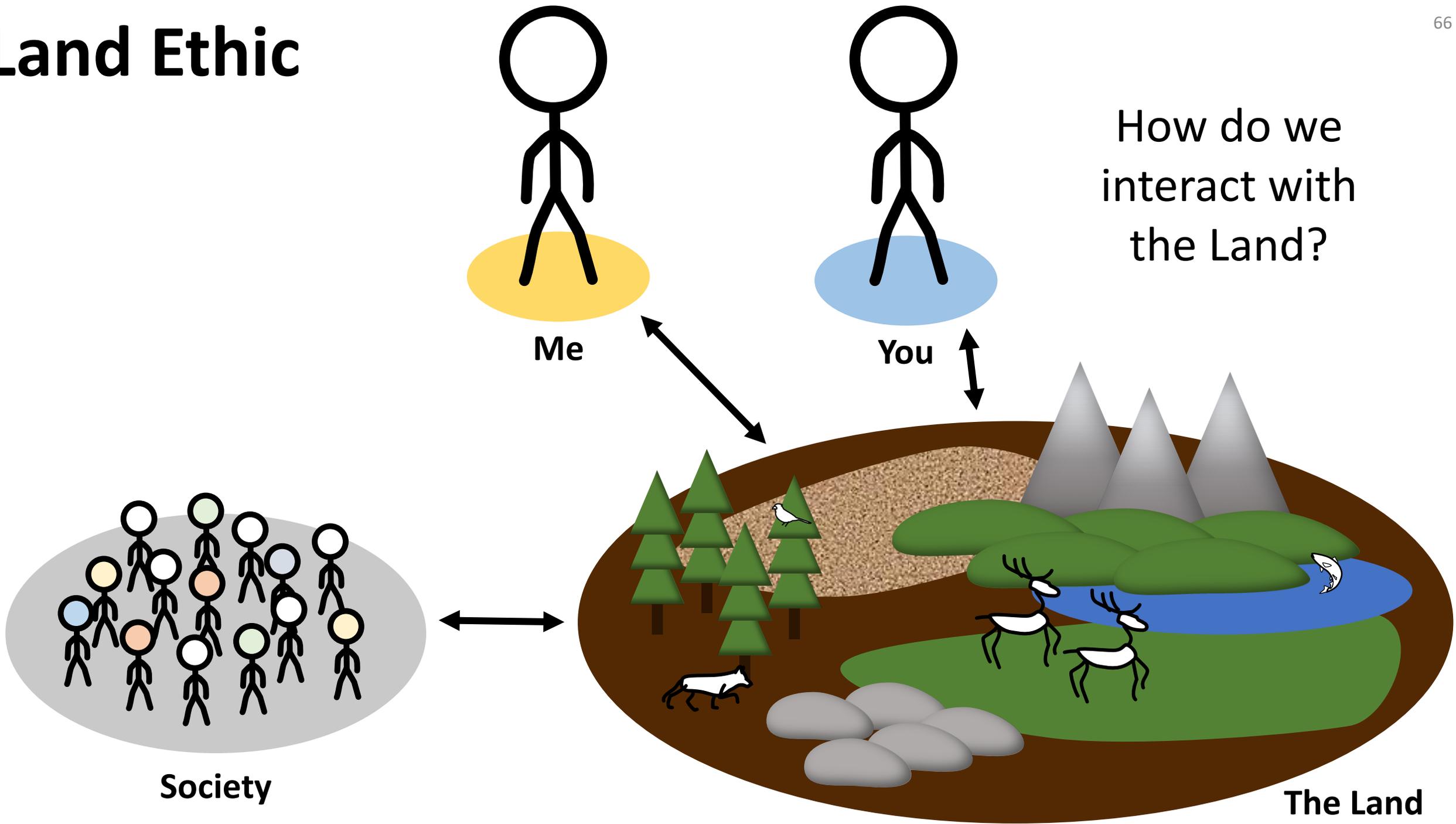
**Soil**

# Circuit of Energy



# Land Ethic

How do we interact with the Land?



# Land Ethic / STEWARDSHIP

## The Land Ethic

Leopold's idea of a "land ethic"

a responsible relationship existing between people  
and the land they inhabit

“A thing is right when it tends to preserve the integrity, stability, and  
beauty of the biotic community.

It is wrong when it tends otherwise.”

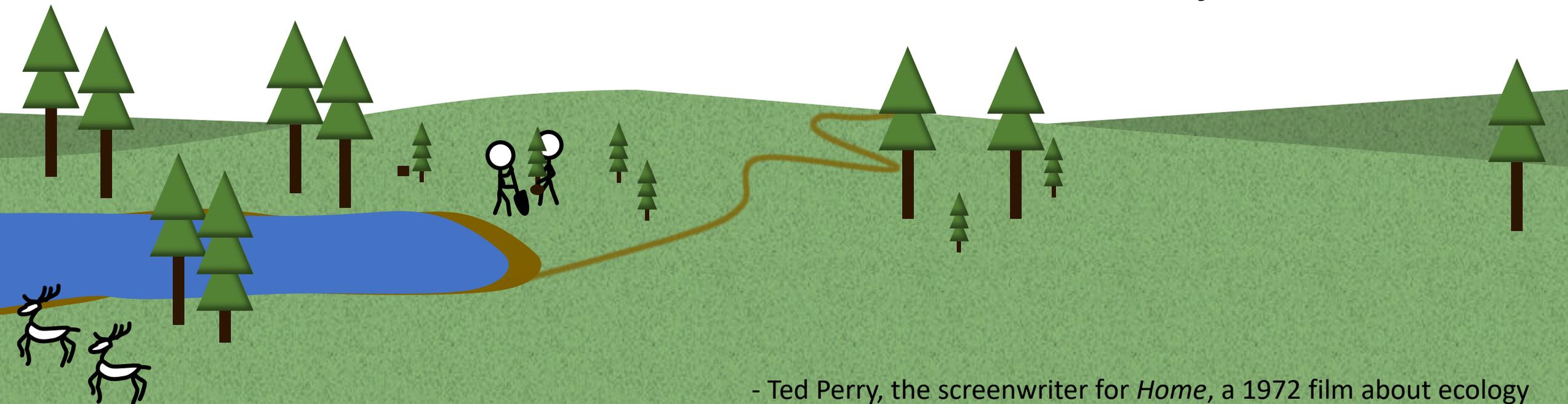
# Land Ethic / STEWARDSHIP

## Stewardship

*"The earth does not belong to man, man belongs to the earth. All things are connected like the blood that unites us all.*

*Man did not weave the web of life; he is merely a strand in it.*

*Whatever he does to the web, he does to himself."*

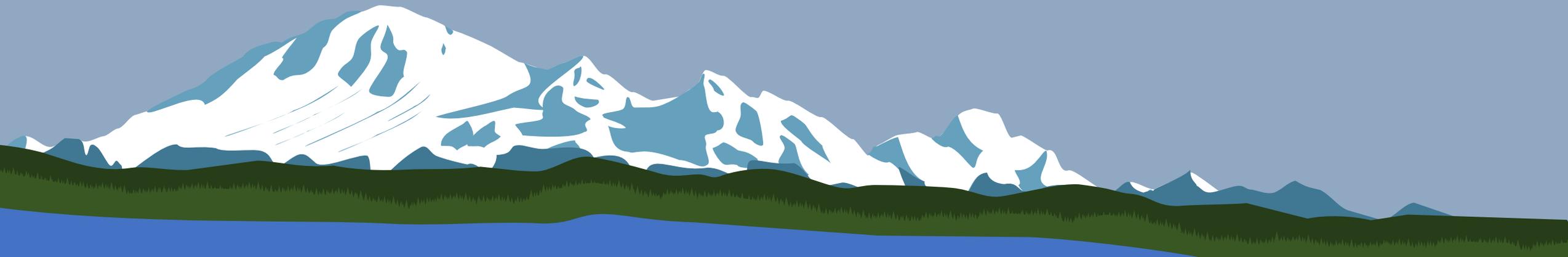


- Ted Perry, the screenwriter for *Home*, a 1972 film about ecology

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# BSA Outdoor Ethics Awareness and Action Awards



# BSA Advancement and Outdoor Ethics Awards

## Outdoor Ethics Awards

If you are prepared to venture down the path of really becoming aware of your surroundings,

of building the skills that will allow you to leave no trace on the land,

then the Outdoor Ethics Awareness and Action Awards are for you



# BSA Advancement and Outdoor Ethics Awards

## Outdoor Ethics Awareness Award

Scouts interested in learning more about outdoor ethics and Leave No Trace should begin by exploring the Outdoor Ethics Awareness Award.



[Click here for the PDF](#)

[Click here for the application only](#)

# BSA Advancement and Outdoor Ethics Awards

## Outdoor Ethics Awareness Award

1. Recite from memory and explain the meaning of the **Outdoor Code**.
2. Watch the [National Park Service Leave No Trace video](#). ([youtube Link](#))
3. Complete the [Leave No Trace online course](#). Print the certificate.
4. Complete the [Tread Lightly! online course](#). Print the certificate.
5. Participate in an outdoor ethics course, workshop, or training activity facilitated by a person who has completed the BSA outdoor ethics orientation course or is a BSA outdoor ethics trainer or master.

**Note:** Completion of LNT 101 counts for Requirement 5 AND [authorizes](#) you to facilitate training for others.



# BSA Advancement and Outdoor Ethics Awards

## Outdoor Ethics Action Award

The Outdoor Ethics Action Award challenges Scouts and Scouters to take affirmative steps to improve their outdoor skills.

[Click here for the PDF](#)

[Click here for the application only](#)



# BSA Advancement and Outdoor Ethics Awards

## Scout Outdoor Ethics Action Award

1. Do the Following:
  - a. Unless already completed, earn the **Outdoor Ethics Awareness Award**.
  - b. Complete the BSA **outdoor ethics orientation course**.
  - c. **Explain** how each of the four points of the **Outdoor Code** guides your actions when outdoors.
  
2. Do the following:
  - a. **Read** Chapter 7 of the Scouts BSA Handbook on Outdoor Ethics.
  - b. **Teach** a skill related to the Outdoor Code or Leave No Trace to another Scout in your troop or another Scouting unit.

**Note:** Completion of LNT 101 counts for Requirement 1b AND [authorizes](#) you to facilitate training for others.



# BSA Advancement and Outdoor Ethics Awards

## Scout Outdoor Ethics Action Award

3. Complete one of the following:
  - a. Successfully complete a term as your troop **Outdoor Ethics Guide**.
  - b. Participate in an **outing** that emphasizes the complete set of Leave No Trace or relevant Tread Lightly! principles. All members of the troop participating in the outing should use the outdoor ethics and the specific skills needed to minimize impacts from their use of the outdoors.
  
4. Follow the Outdoor Code, Leave No Trace, and Tread Lightly! principles on **three outings**. **Write a paragraph** on each outing explaining how you followed the Outdoor Code, Leave No Trace, and Tread Lightly!

Share it with your unit leader or an individual who has completed the [BSA outdoor ethics orientation course](#).



# BSA Advancement and Outdoor Ethics Awards

## Scout Outdoor Ethics Action Award

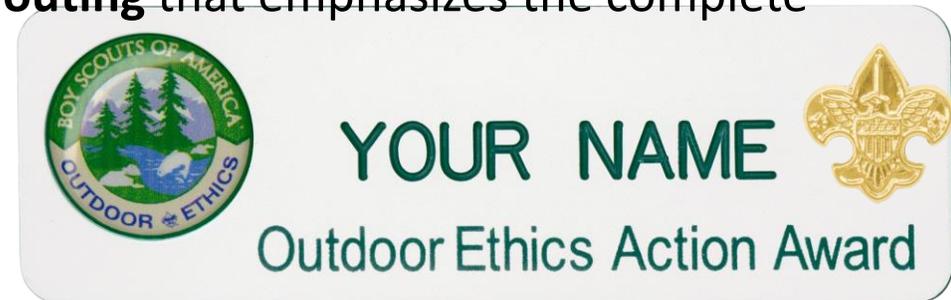
5. On a troop outing, help your troop on a **service activity** that addresses recreational impacts related to the type of outing. The project should be approved in advance by the landowner or land manager and lead to permanent or long-term improvements.
6. Participate in a **report at a court of honor** or similar family event on the service activity in Requirement 5.



# BSA Advancement and Outdoor Ethics Awards

## Scouter Outdoor Ethics Action Award

1. Do the following:
  - a. Earn the **Outdoor Ethics Awareness Award**.
  - b. Complete the **BSA outdoor ethics orientation course**.
  - c. **Discuss** with your troop how each of the **four points of the Outdoor Code** guides your actions when outdoors.
2. **Read** the [North American Skills & Ethics booklet](#) to learn about the principles of Leave No Trace. Review the principles of Tread Lightly! Review Chapter 7 of the Scouts BSA Handbook and Fieldbook chapters about Leave No Trace, using stoves and campfires, hygiene and waste disposal, and traveling and camping in special environments.
3. **Facilitate** your **troop's leadership in planning and leading an outing** that emphasizes the complete set of Leave No Trace or Tread Lightly! principles.  
All members of the troop participating in the outing should use outdoor ethics and the specific skills to minimize impacts from their use of the outdoors.



# BSA Advancement and Outdoor Ethics Awards

## Scouter Outdoor Ethics Action Award

4. Help plan and participate in at least **three outings** where your troop can follow the Outdoor Code and practice the principles of Leave No Trace and Tread Lightly! Facilitate a discussion at the end of the outings.
5. Assist your unit in arranging for a **service project** emphasizing outdoor ethics with a local landowner or land manager. The project must be approved by the landowner or land manager in advance. Participate in that project. The project should lead to permanent or long-term improvements.
6. Make, or facilitate youth in making, a **presentation at a roundtable** or similar gathering about what your troop did for Requirement 4.
7. **Help at least three Scouts** earn the youth **Outdoor Ethics Action Award**.



# BSA Advancement and Outdoor Ethics Awards

## Venturer and Venturer Advisor Outdoor Ethics Awards

Similar awards for Venturers!



[Click here for the PDF](#)

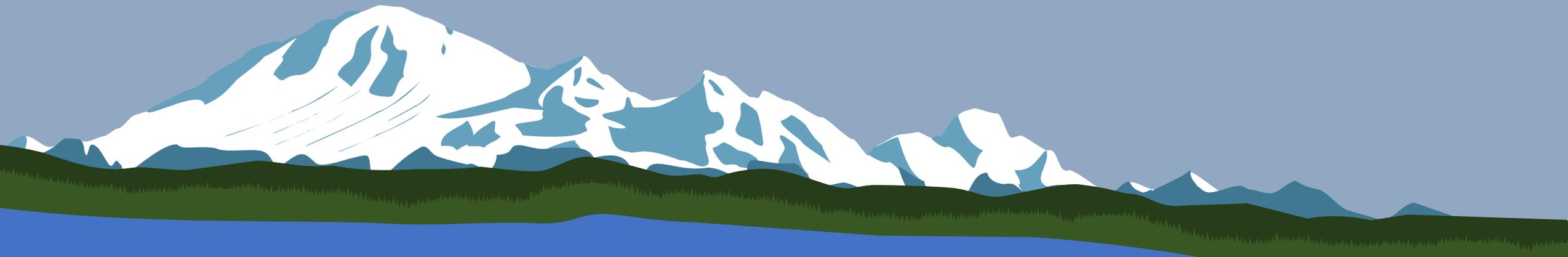
[Click here for the application only](#)

- 1. [Course Requirements](#)
- 2. [Course Intro](#)
- 3. [Introduction and Welcome](#)
- 4. [Outdoor Ethics - Outdoor Code](#)
- 5. [Leaves No Trace](#)
- 6. [Tread Lightly!](#)
- 7. [Land Ethic / STEWARDSHIP](#)
- 8. [BSA Outdoor Ethics Awareness and Action Awards](#)
- 9. [Conclusion](#)



# Conclusion

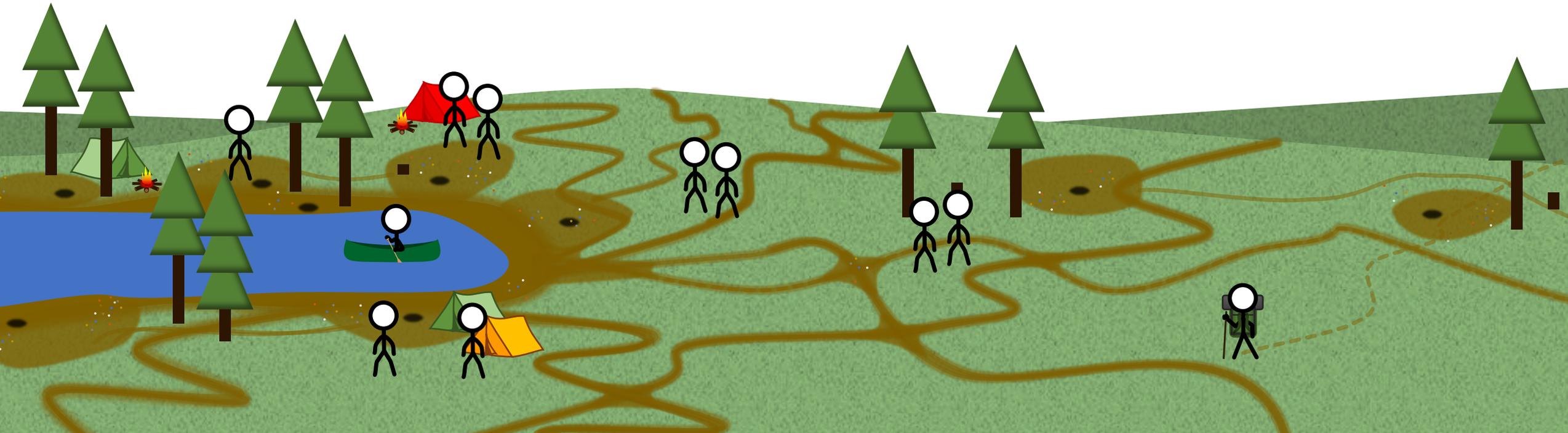
(5-10 minutes)



# Wrap Up

## We Love Our Lands

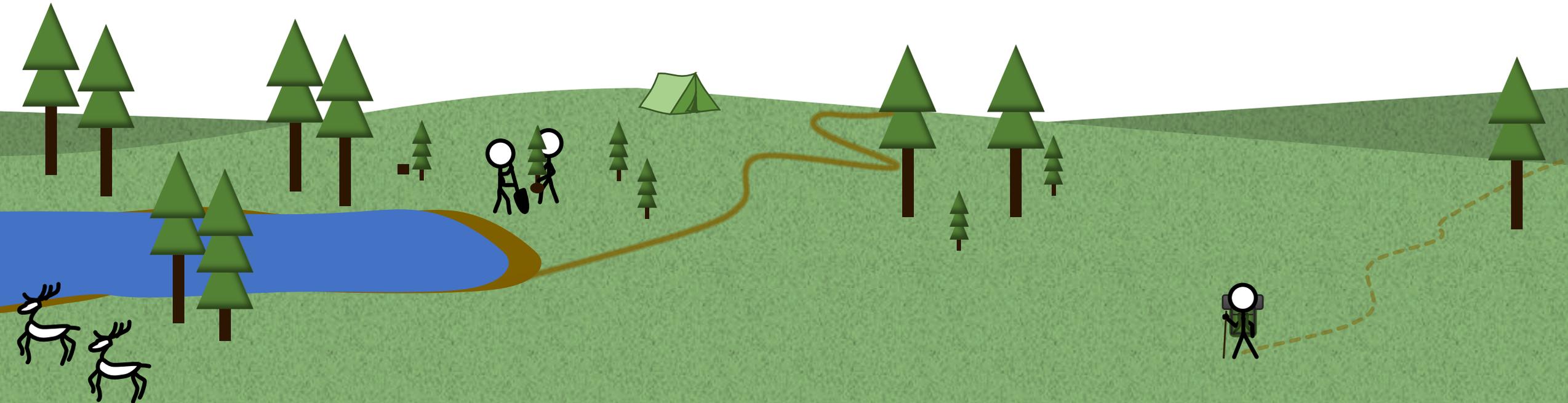
- Thank you for your interest in Leave No Trace
- It is up to you to protect our lands for future generations



# Wrap Up

## We Love Our Lands

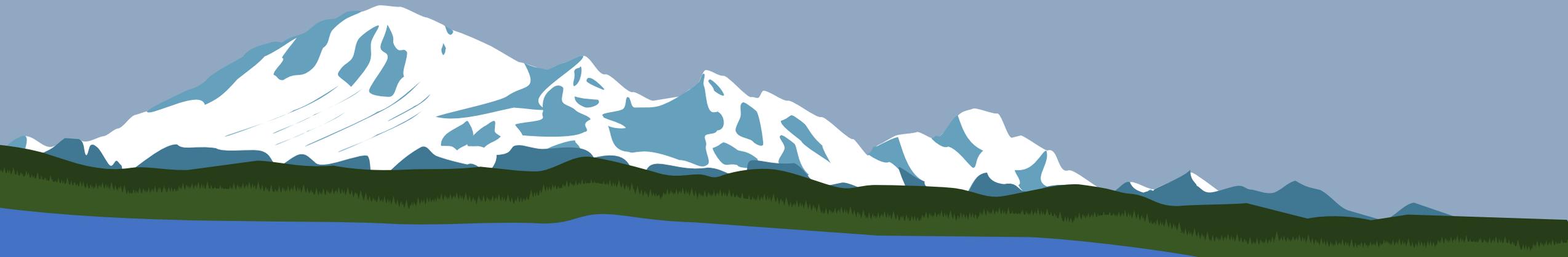
- Thank you for your interest in Leave No Trace
- It is up to you to protect our lands for future generations
- We can still enjoy our lands in a sustainable way
- Thank you for being a part of the solution



1. [Course Requirements](#)
2. [Course Intro](#)
3. [Introduction and Welcome](#)
4. [Outdoor Ethics - Outdoor Code](#)
5. [Leaves No Trace](#)
6. [Tread Lightly!](#)
7. [Land Ethics / STEWARDSHIP](#)
8. [BSA Outdoor Ethics Awareness and Action Awards](#)
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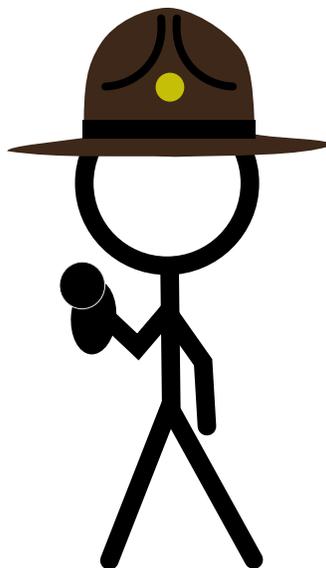
# Instructor's Corner



# Instructor's Corner

## Instructor's Corner

- Thank you for teaching our scouts this vital skill and helping them get their Leave No Trace Orientation.



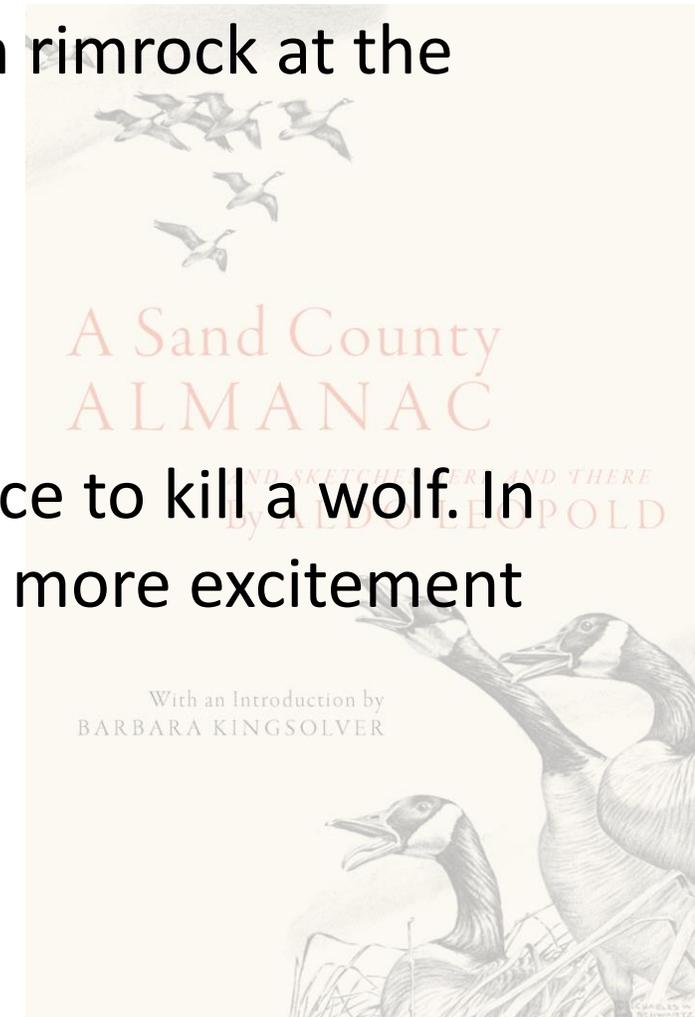


## Thinking Like a Mountain

Leopold and other foresters were eating lunch on a high rimrock at the foot of a river.

They saw a wolf and about half a dozen grown pups.

“In those days we had never heard of passing up a chance to kill a wolf. In a second we were pumping lead into the pack, but with more excitement than accuracy...”



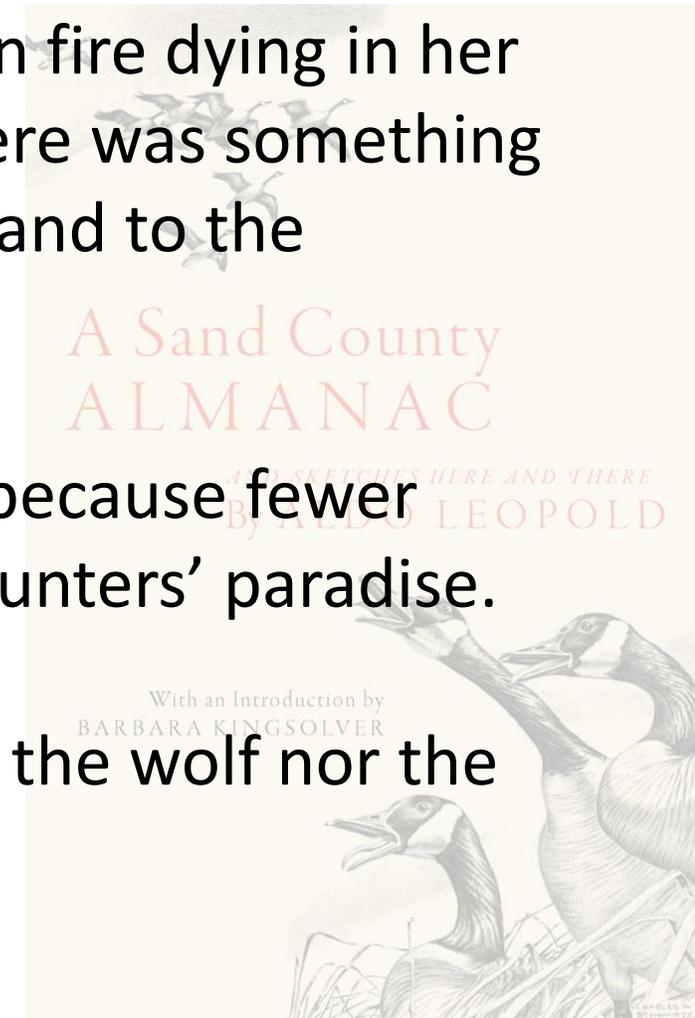


## Thinking Like a Mountain

“We reached the old wolf in time to watch a fierce green fire dying in her eyes. I realized then and have known ever since that there was something new to me in those eyes, something known only to her and to the mountain.

I was young then and full of trigger-itch; I thought that because fewer wolves meant more deer, that no wolves would mean hunters’ paradise.

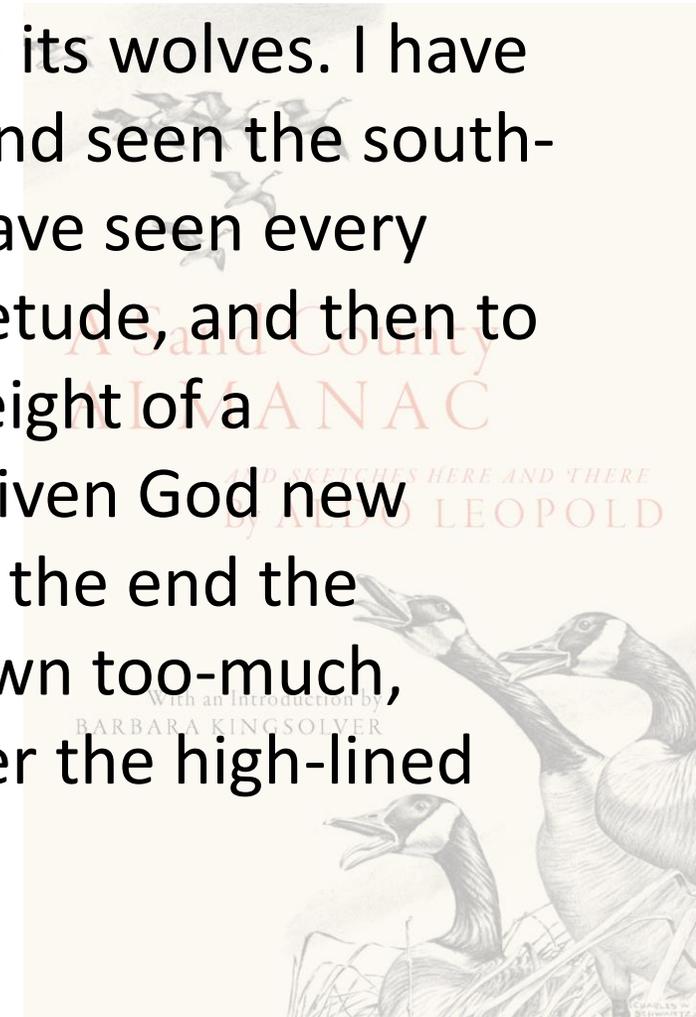
But after seeing the green fire die, I sensed that neither the wolf nor the mountain agreed with such a view.”





## Thinking Like a Mountain

“Since then I have lived to see state after state extirpate its wolves. I have watched the face of many a newly wolfless mountain, and seen the south-facing slopes wrinkle with a maze of new deer trails. I have seen every edible bush and seedling browsed, first to anemic desuetude, and then to death. I have seen every edible tree defoliated to the height of a saddlehorn. Such a mountain looks as if someone had given God new pruning shears, and forbidden Him all other exercise. In the end the starved bones of the hoped-for deer herd, dead of its own too-much, bleach with the bones of the dead sage, or molder under the high-lined junipers.”





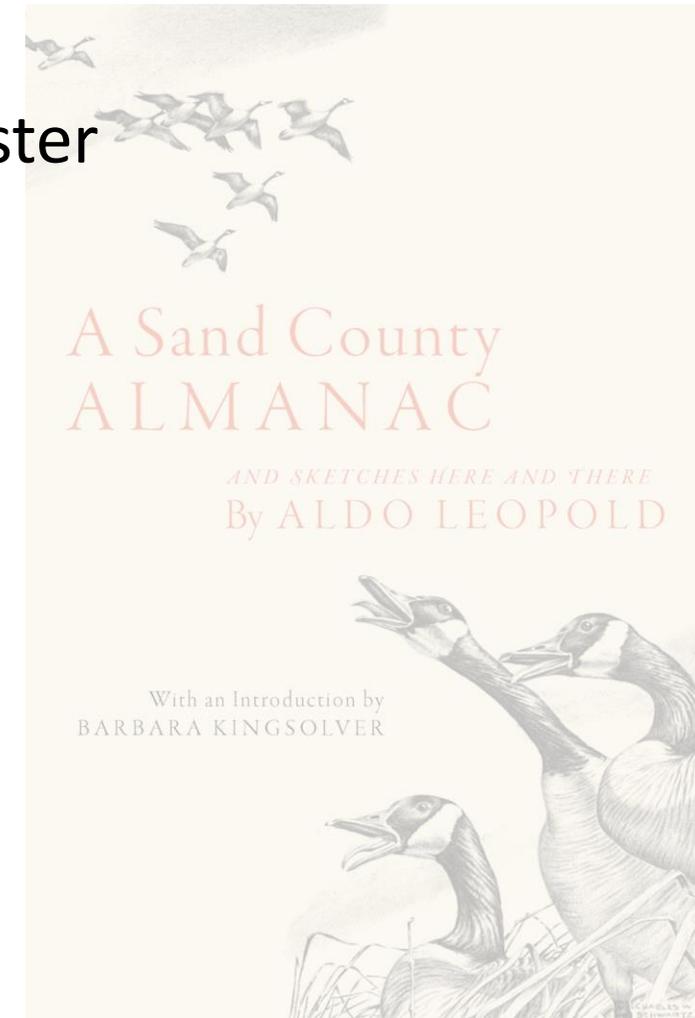
## Thinking Like a Mountain

This experience led Leopold to rethink his role as a forester

Without wolves there would be too many deer

Too many deer leads to an imbalance in the ecosystem

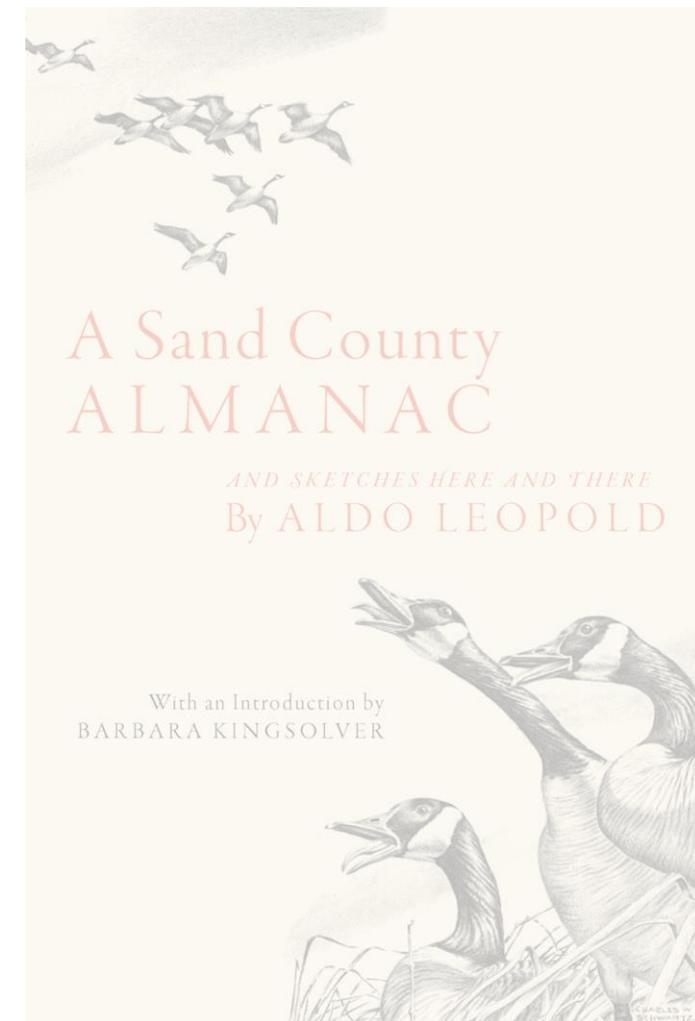
Everything is interconnected





## The Land Ethic

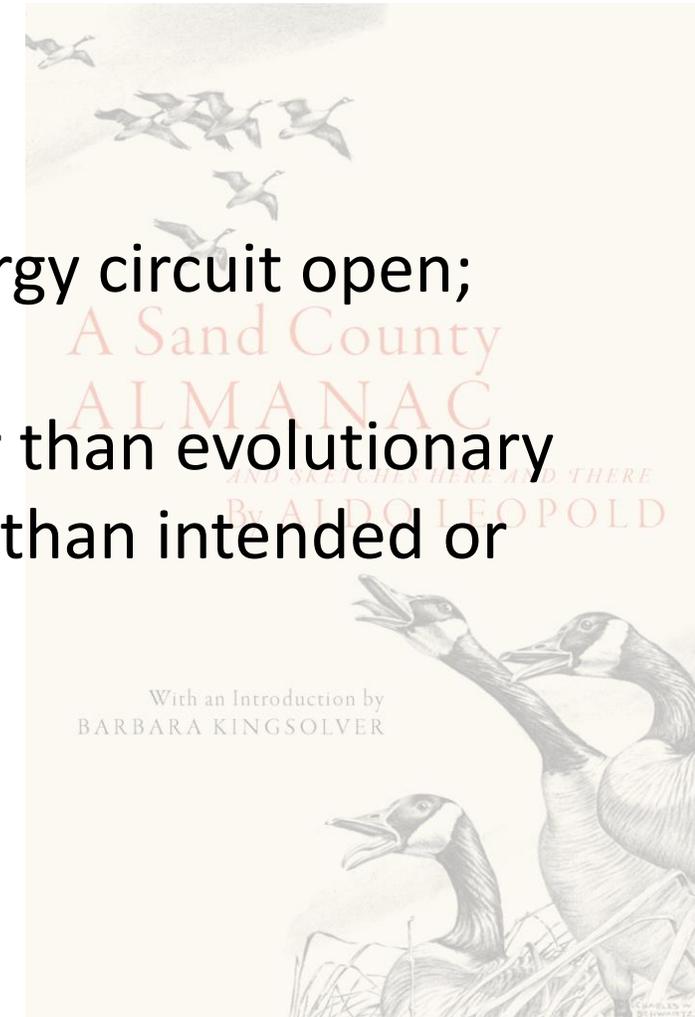
“The land ethic simply enlarges the boundaries of the community to include soils, waters, plants, and animals, or collectively: the land.”





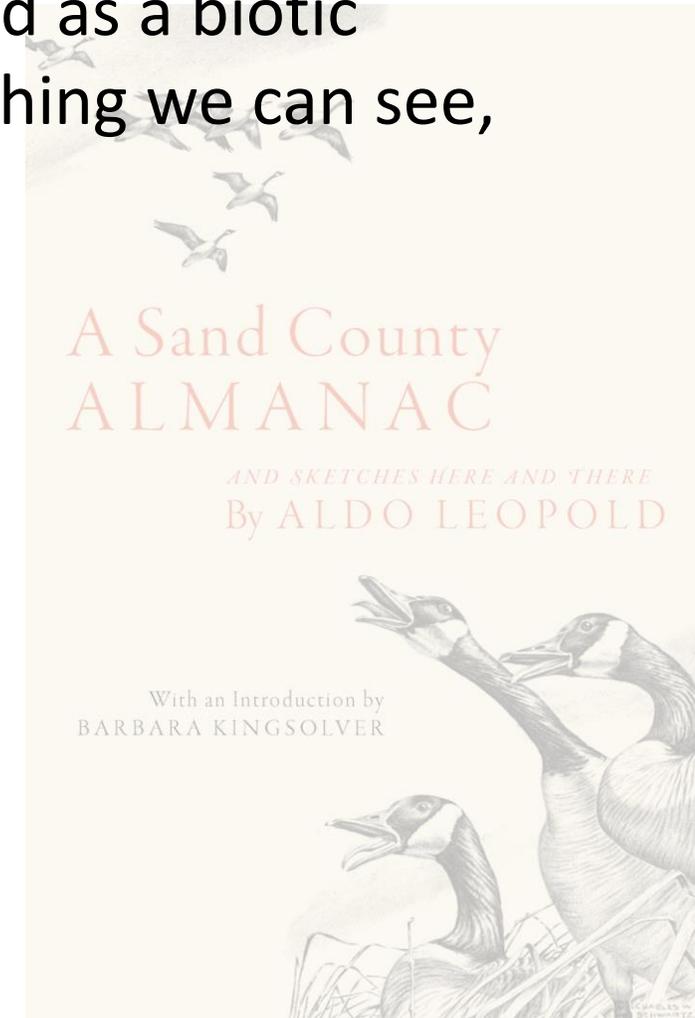
“This thumbnail sketch of land as an energy circuit conveys three basic ideas:

- (1) That land is not merely soil.
- (2) That the native plants and animals kept the energy circuit open; others may or may not.
- (3) That man-made changes are of a different order than evolutionary changes, and have effects more comprehensive than intended or foreseen.”





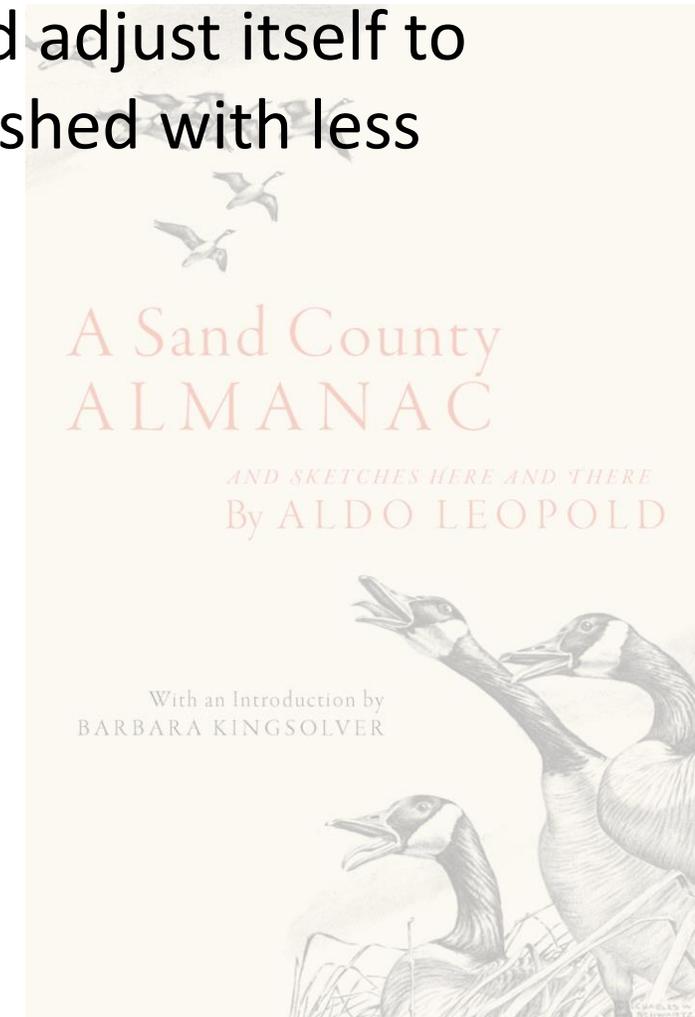
“An ethic to supplement and guide the economic relation to land presupposes the existence of some mental image of land as a biotic mechanism. We can be ethical only in relation to something we can see, feel, understand, love, or otherwise have faith in.”





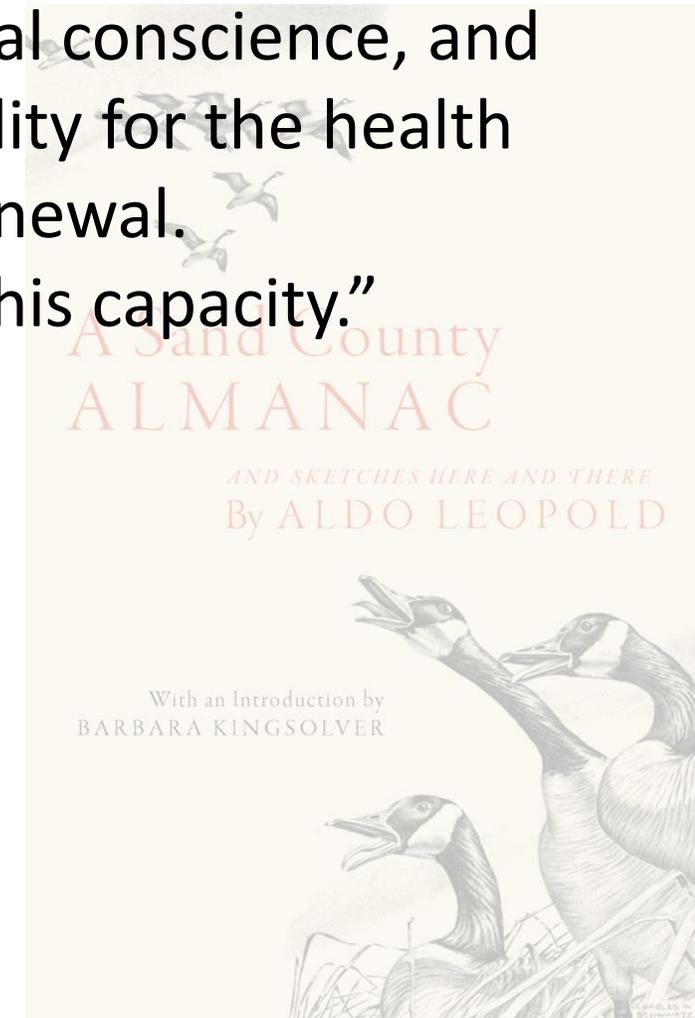
“These ideas, collectively, raise two issues: Can the land adjust itself to the new order? Can the desired alterations be accomplished with less violence?”

Leopold’s “violence” is what we now term “impact” or the “trace” addressed by Leave No Trace





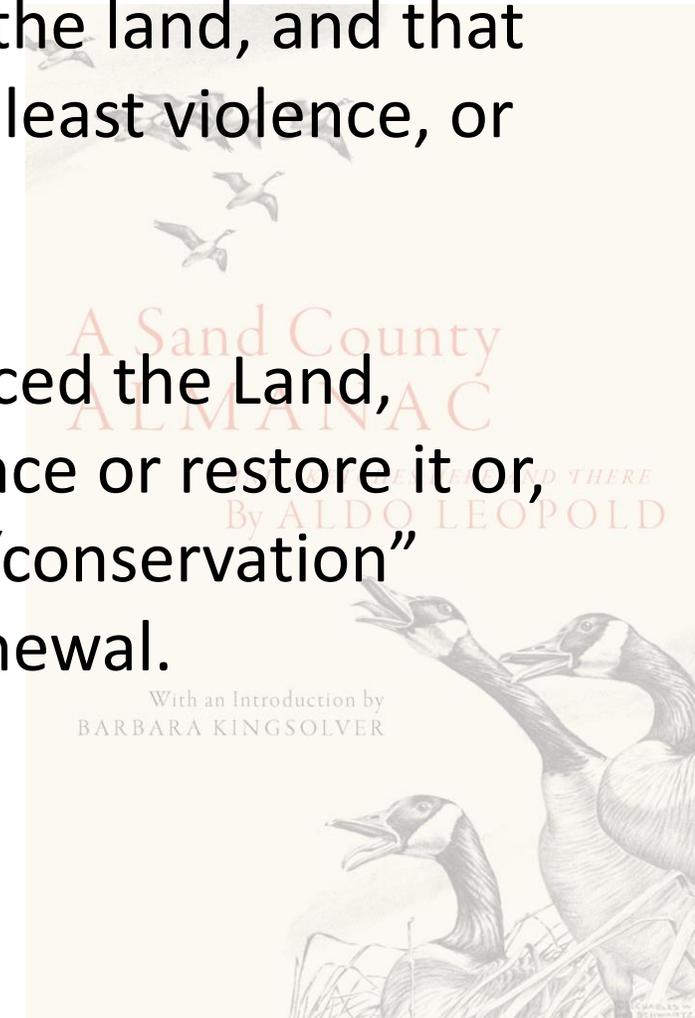
“A land ethic, then, reflects the existence of an ecological conscience, and this in turn reflects a conviction of individual responsibility for the health of the land. Health is the capacity of the land for self-renewal. Conservation is our effort to understand and preserve this capacity.”





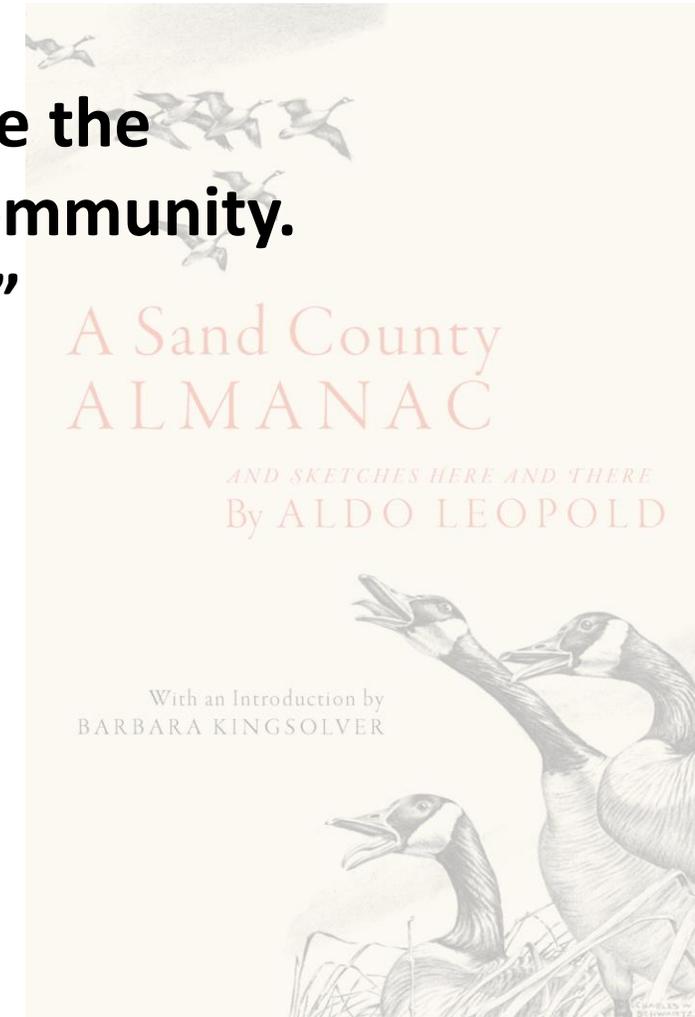
The Land Ethic teaches us that we should consider our actions in light of their impact on the living, breathing community that is the land, and that we should select the alternative available that does the least violence, or impact, to that community.

The Land Ethic grows strongest when we have experienced the Land, grown to love and respect it, and have labored to enhance or restore it or, as Leopold would have put it, when we have practiced “conservation” defined as restoring the capacity of the Land for self-renewal.





**“A thing is right when it tends to preserve the integrity, stability, and beauty of the biotic community. It is wrong when it tends otherwise.”**



# Instructor's Corner

## Instructor's Corner – Resources

- [Int.org/teach/tools-and-activities-educators](https://www.international.org/teach/tools-and-activities-educators)
- [Int.org/sites/default/files/BSA logo use.pdf](https://www.international.org/sites/default/files/BSA%20logo%20use.pdf) Use of Logos
- [fs.usda.gov/Internet/FSE DOCUMENTS/fsbdev2\\_038125.pdf](https://www.fs.usda.gov/Internet/FSE_DOCUMENTS/fsbdev2_038125.pdf) LNT history
  
- [Council Outdoor Ethics Advocate](#)
- Frank Reigelman, Director of Outdoor Programs
- Eric Hiser, Chair, BSA Leave No Trace Task Force

# Instructor's Corner

## Instructor's Corner – Resources – BSA

- [Teaching Leave No Trace](#)
- [Minimum Elements for BSA Leave No Trace Training Continuum](#)
- [Outdoor Ethics Orientation](#) (60-90 minutes)
- [BSA Leave No Trace 101](#) (3+ hours)
- [BSA Leave No Trace Trainer Course Manual](#) (16 hours)
- [Master Educator Handbook](#) (5 days)
- [BSA Supplement to the Leave No Trace Master Educator Handbook](#)  
(updated August 7, 2021)
- [BSA Leave No Trace Trainer Course Manual](#) (updated July 1, 2021)
- [National Leave No Trace Program Training Guidelines](#) (the Center)

# Instructor's Corner

## Instructor's Corner – Resources – BSA

- [Outdoor ethics resources, training, and awards](#)
- [“A Scouter's Guide to Teaching Leave No Trace Ethics”](#)  
Scouting magazine, March/April 2012
- [Troop leader meeting plans and ideas](#)
- [Conservation resources](#)

# Instructor's Corner

## Instructor's Corner – Resources – Videos

- [Don't Be That Guy Series](#) Appalachian Trail Conservancy
- [Leave No Trace Center for Outdoor Ethics](#)

# Instructor's Corner

## Instructor's Corner – Resources – Teaching Activities

- [Plan Ahead and Prepare](#)
- [Travel and Camp on Durable Surfaces](#)
- [Dispose of Waste Properly](#)
- [Leave What You Find](#)
- [Minimize Campfire Impacts](#)
- [Respect Wildlife](#)
- [Be Considerate of Other Visitors](#)
- [Interpretive Trail Walk](#)