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WELCOME!

Did you know public lands belong to everyone, including you? With the Every Kid Outdoors pass, 4th graders and their families get free access to hundreds of parks, lands, and water for an entire year.

Inside this Junior Ranger book, you will explore amazing places across the country, discover fun things to do, and learn how to visit responsibly.

LEAVE NO TRACE

One of the best ways to care for public lands is by following the seven Leave No Trace principles. These simple guidelines help us protect nature—whether we're hiking in the mountains or playing in our own backyard.



1. PLAN AHEAD AND PREPARE



2. TRAVEL AND CAMP
ON DURABLE
SURFACES



3. DISPOSE OF WASTE PROPERLY



4. LEAVE WHAT



5. MINIMIZE CAMPFIRE IMPACTS



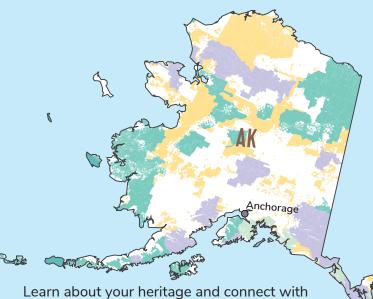
6. RESPECT WILDLIFE



7. Be considerate of others



PLAN YOUR TRIP



Learn about your heritage and connect with nature while you explore millions of acres of public lands and waters. Listen to birds, look for fossils, paddle a river, hike a new trail, or look up into a dark night sky and reach for the stars!

Federal agencies like the Bureau of Land Management (BLM), National Park Service (NPS), U.S. Forest Service (USFS), and U.S. Fish and Wildlife Service (USFWS) manage public lands on behalf of the American people. How do you know when you're on public lands? Look for these symbols.









The BLM manages about 245 million acres of public lands and nearly all is open for recreation. This means there are a lot of places for you to discover! What kind of trip would you like to go on?



O Los Angeles

ID

UT

Seattle

San Francisco

Circle activities you would like to do:



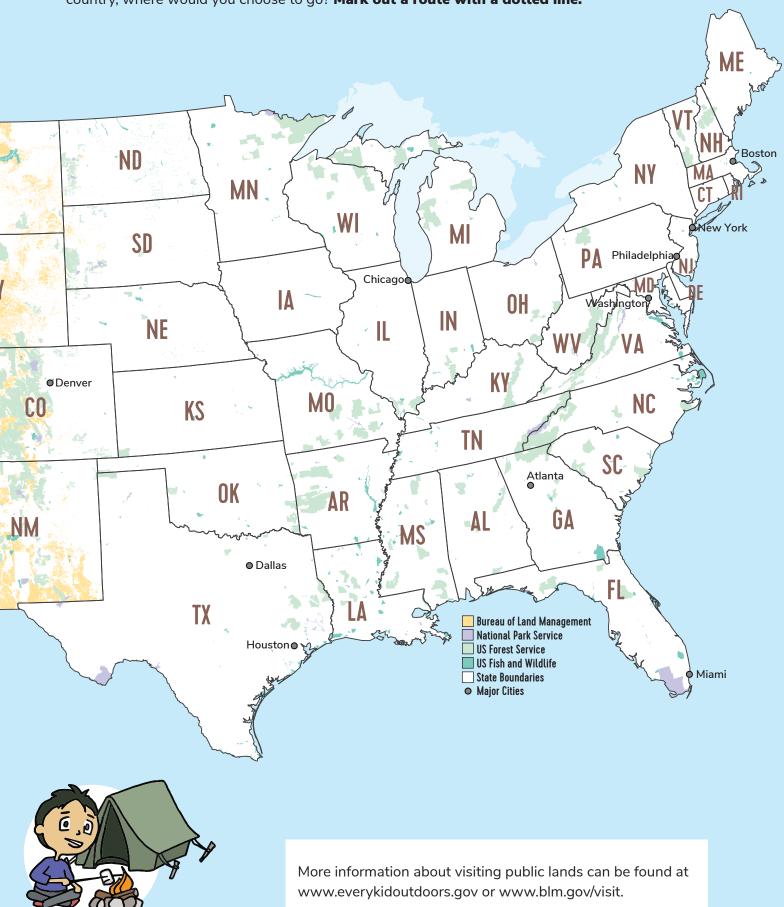








Find your location on the map and mark where you are with an X. If you could travel anywhere in the country, where would you choose to go? **Mark out a route with a dotted line.**



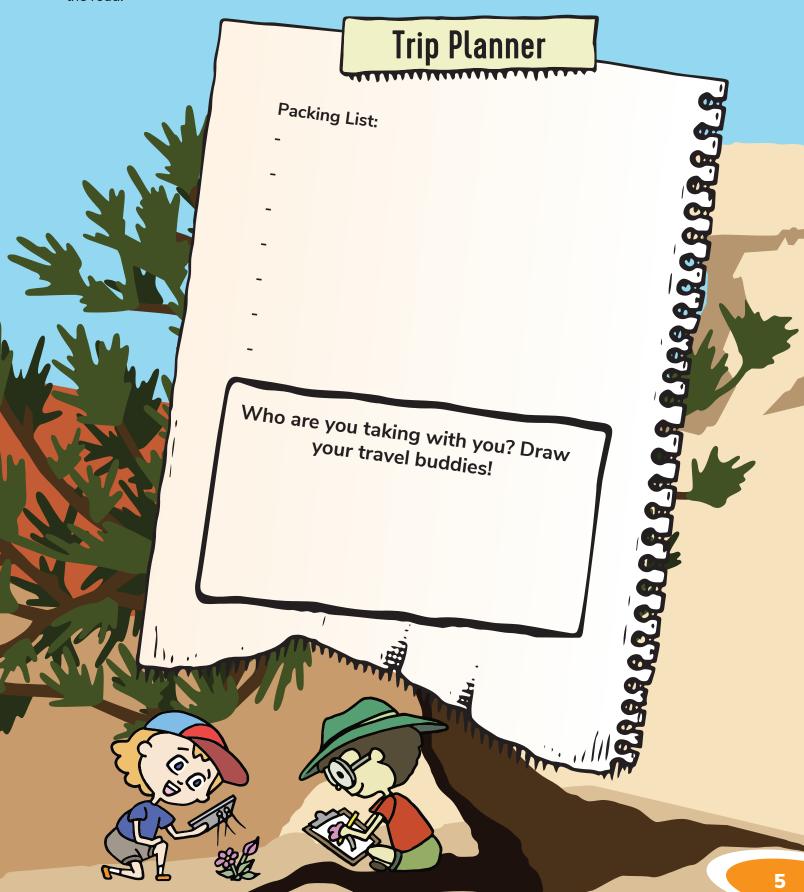


LEAVE NO TRACE PRINCIPLE #1: PLAN AHEAD AND PREPARE

No matter where you live in the United States, there's public land within 2 hours of your home. Using a trip planner like the one below can help you make the most of your explorations. A well-planned trip helps guarantee a safe, enjoyable time outdoors—a win for both the visitor and the environment!

Trip Planner	
Location: Type of Trip: Day Trip Overnight stay Lodging: Camping Hotel Notes: Transportation: Airplane Car Boat Other Notes: Distance from Home: Weather:	
Lodging: Camping Hotel Notes:	
Transportation: Airplane Car Boat Other Notes:	
Distance from Home: Weather:	
Activities:	
	7
Grand Staircase-Escalante National Monument	

Once you've decided where to go and what you'd like to do, packing the right supplies is essential to having a fun and successful trip. List at least four items you think you should pack before you get on the road.



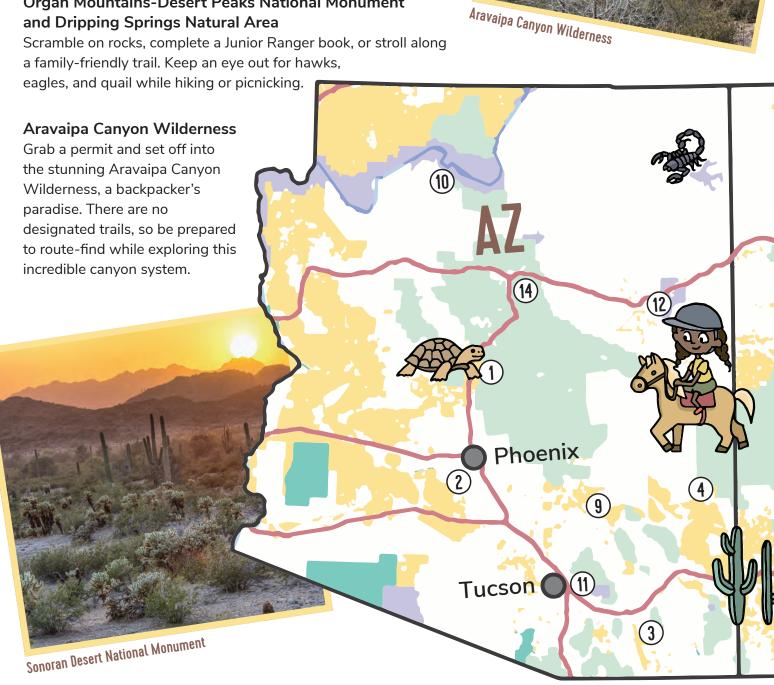
SOUTHWEST

The Southwest is known for stunning desert landscapes. There's no shortage of fun in the Southwest—camp, travel offroad, and hike while keeping an eye out for the unique plants and animals that call this diverse ecosystem home.

Sonoran Desert National Monument

The saguaro (suh-waa-row) cactus is king in these parts. In fact, there are forests of them! Explore one of the many trails—short, long, or in-between—on foot, horseback, or on a scenic drive. Choose your own adventure!

Organ Mountains-Desert Peaks National Monument and Dripping Springs Natural Area



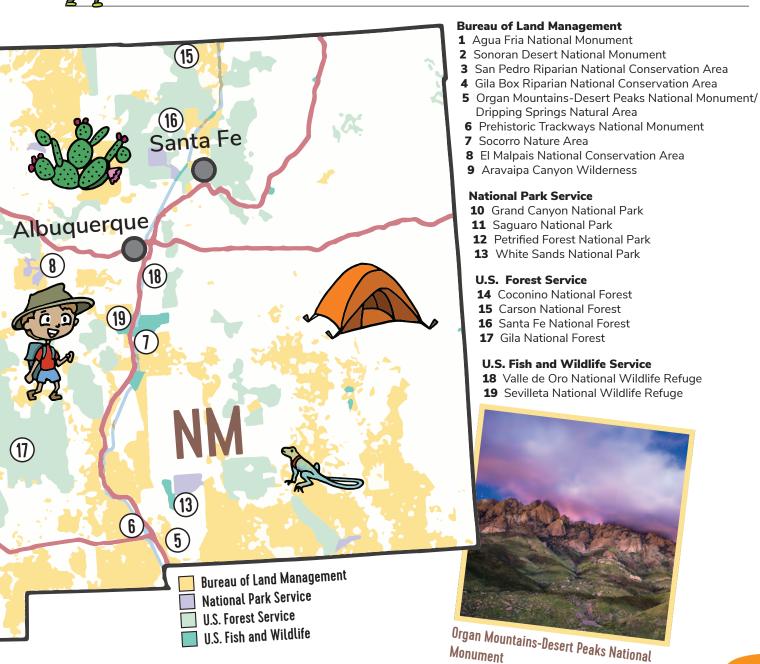


LEAVE NO TRACE PRINCIPLE #2: TRAVEL AND CAMP ON DURABLE SURFACES

Life can be tough in this arid (dry) climate, so watch your step to protect plants and animals. In some places, even the soil is considered alive! Cryptobiotic soil is made of algae, fungi, lichen, and moss and has a bumpy, sponge-like look. This special soil helps absorb water and prevent erosion, making it an important part of the desert ecosystem. A single misplaced step can crush hundreds of years of growth.

Leave No Trace recommends sticking to trails that already exist, rather than creating your own.

Where in your daily life are you expected to stay on a trail, path, or sidewalk? Why?



PACIFIC NORTHWEST

Rugged mountains, temperate rainforests, and a dramatic coastline dominate the Pacific Northwest landscape. Keep an eye out for migrating whales while exploring the rocky shores!

Oregon Coast Highway 101

The Oregon Coast offers a myriad of exciting activities, including hiking, biking, off-highway vehicle riding, wildlife watching, fishing, scenic driving, looking at tidepools, and wandering the expansive beaches. The entire coastline is public land!





LEAVE NO TRACE PRINCIPLE #3: DISPOSE OF WASTE PROPERLY



Oregon Coast Highway 101

No one likes a litter bug! Pack out all trash, including those orange peels! With more than 8 billion people on the planet, the world would look pretty messy if we all left our trash on the ground. You might be surprised how long it takes for trash to break down. Do your part by carrying your trash with you until you find a trashcan, so everyone can enjoy a litter-free environment.

Draw a line from the trash to the amount of time it takes to break down. Circle the item that surprised you the most.



Orange peel

2,000 years





1 million years



Wool sock

Up to 2 years





500 years



Tire

1–5 years





80-100 years



Wet wipe

2–5 months

100+ years



Loon Lake Recreation Site

Bureau of Land Management 1 New River Nature Center 2 Wildwood Recreation Site

3 Yaguina Head Outstanding Natural Area

- 6 Mount Rainier National Park
- 7 North Cascades National Park

5 Crater Lake National Park

- 8 Deschutes National Forest
- 9 Olympic National Forest

U.S. Forest Service

10 Mount St. Helens National Volcanic Monument

U.S. Fish and Wildlife Service

- **11** Dungeness National Wildlife Refuge
- 12 Ankeny National Wildlife Refuge



What litter do you commonly see where you live?

Challenge: Do some research! How long does it take to decompose?

Tire: 2,000 years, Paper: 2-5 months, Wet wipe: 100+ years, Disposable diaper: 500 years Answer Key: Orange peel: Up to 2 years, Soda can: 80-100 years, Wool Sock: 1-5 years, Glass bottle: 1 million years,

GRAND CIRCLE

The Grand Circle is a classic western road trip route through Nevada, Arizona, and Utah. Rivers cut deep canyons through the desert, revealing colorful rocks that tell the story of Earth's history. Evidence of strong cultural connections to the land can be found too, protected from the ages by the dry climate.

Vermilion Cliffs National Monument

Attend the annual California condor release at Vermilion Cliffs National Monument, a remote and stunning location that features plateaus, cliffs, buttes, and canyons.

Bureau of Land Management Red Rock Canyon National National Park Service Conservation Area **U.S. Forest Service** A wealth of recreation U.S. Fish and Wildlife opportunities are located just down the road from Las Vegas. Hike, bike, climb, or scramble on rocks at this popular spot! Red Cliffs National Salt Lake Conservation Area City Search for dinosaur tracks, learn about the Mojave O Carson desert tortoise, and explore more than 130 miles of hiking, mountain biking, and horseback riding trails. **Grand Staircase-Escalante** (4)(2) (6) **National Monument** Las (9) Visit one of five visitor centers to learn about the 3 Vegas geology, ecology, and history of the region, as well as the abundant recreation opportunities. **Bureau of Land Management** 1 Red Rock Canvon National Conservation Area 2 Red Cliffs National Conservation Area 3 Vermilion Cliffs National Monument 4 Grand Staircase-Escalante NM **National Park Service** Phoenix **5** Grand Canyon National Park 6 Zion National Park **U.S. Forest Service** 7 Dixie National Forest Tucson 🔘 8 Kaibab National Forest **Red Rock Canyon National** U.S. Fish and Wildlife Service

9 Desert National Wildlife Refuge10 Havasu National Wildlife Refuge

Conservation Area



LEAVE NO TRACE PRINCIPLE #4: LEAVE WHAT YOU FIND

Evidence of the past is everywhere in the dry, high-elevation desert of the Southwest. One way to learn about the past is through archaeology, or the study of things that people made, used, and left behind. The placement of objects in and around ancient homes can give clues about how they were used. Show respect by leaving pottery, arrowheads, and other cultural objects where you find them. Leave No Trace encourages people to "take only pictures, leave only footprints."

Dear	STAMP	
	Greeting Cedar Mesa in	s from Utah





LEAVE NO TRACE PRINCIPLE #5: MINIMIZE CAMPFIRE IMPACTS

What comes to mind when you think of a campfire? ______

For many, campfires are a place of community and connection—a place to tell stories, make s'mores, and gather with family and friends. Before you start your fire, though, it's important to consider your surroundings and the laws in your area. Use the tips below to learn more about what makes a campfire legal and safe—the only way to enjoy this special activity.

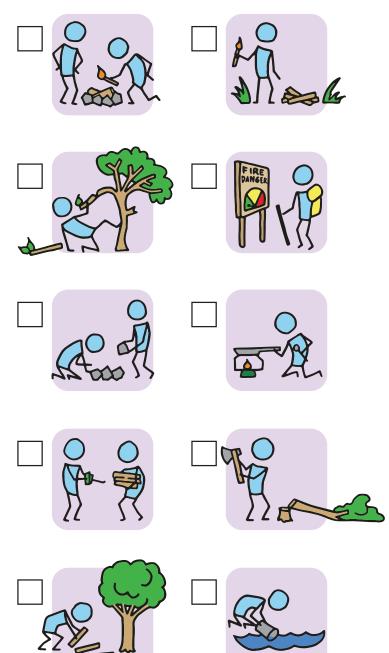
Activity: Check the boxes that show fire-safe behavior.

Do your research: Always check with local authorities if fires are allowed before starting a campfire. Since rain, wind, and temperature impact wildfire danger, regulations can change overnight.

Locate a safe spot: Generally, campfires should only be started in existing fire rings. Check local rules before building your own. Keep your fire away from anything flammable like tents, tree branches, and leaf piles.

Choose the right fuel: Firewood should be purchased locally or gathered responsibly, if allowed. Look for pieces of wood smaller than your wrist and avoid cutting or breaking branches from standing trees. Keep your fire small and under control and remember to never leave a fire unattended!

Drown your fire: Always fully put out your campfire! If possible, allow your campfire to burn out completely. Then use water to drown ashes and a shovel to stir until the mixture is cold. Remember, if it's too hot to touch, it's too hot to leave.



Answer Key: Unchecked boxes, which are not fire-safe behaviors, include the person starting a fire on the ground rather than an existing fire ring, the person breaking branches from the tree, and the person chopping down a tree.

ROCKY MOUNTAINS

Mountain lions, wolves, and bears, oh my! The Rockies are home to many species of big mammals, making it a great place for wildlife viewing. Mountains, rivers, and lakes dominate this region, along with grassy plains where bison roam. Hiking, fishing, and floating rivers are popular ways to take in the dramatic landscape.

Garnet Ghost Town

Walk through the well-preserved town of Garnet to learn about the boom-and-bust gold industry and the lives of early miners and homesteaders.

Pompeys Pillar National Monument

On the banks of the Yellowstone River, a massive sandstone formation rises up. Wander closer to see petroglyphs and inscriptions that document thousands of years of human connection to this landscape.

Canyons of the Ancient National Monument

More than 8,300 archaeological sites can be found within this national monument, making it an exceptional place for reverence and discovery.

Craters of the Moon National Monument

Explore evidence of thousands of years of volcanic activity, including fissures, lava fields, craters, and cones, that make up this landscape. Hike, camp, and cross-country ski while taking in these remarkable sites!

National Historic Trails Interpretive Center

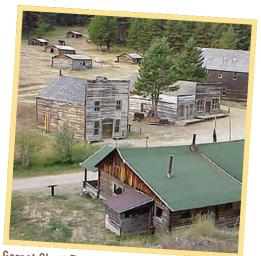
Learn about Native American history, early explorers, and the Oregon, Mormon, California, and Pony Express trails through hands-on, interactive exhibits.



Craters of the Moon National Monument



Pryor Mountain Wilderness Study Area



Garnet Ghost Town



Canyons of the Ancients National Monument

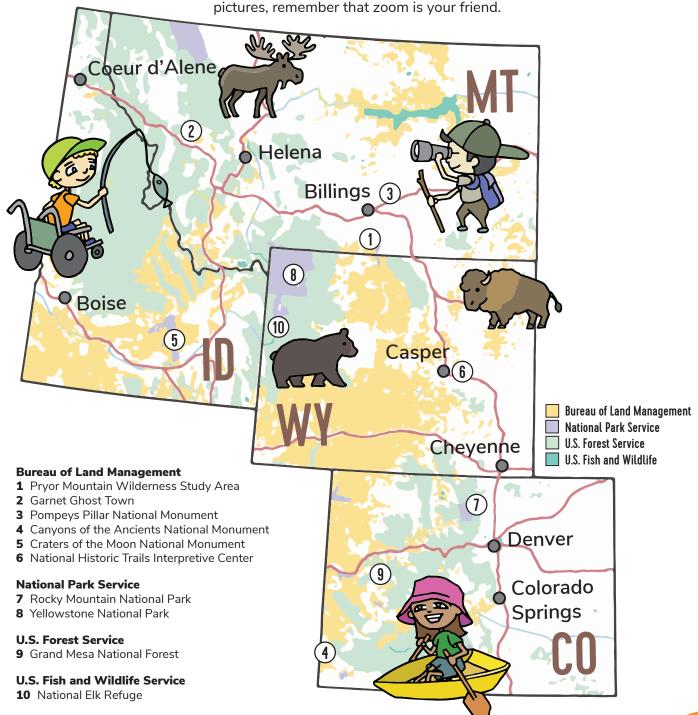


LEAVE NO TRACE PRINCIPLE #6: RESPECT WILDLIFE



How do you know when you're too close to wildlife? Cut along the dotted lines to create a hole in the page. Hold up the booklet. Any animal you see should be able to fit inside the square. In most cases, this means backing waaaaay up! Minimum wildlife viewing distances can vary depending on local regulations. Do your research and know before you go!

Don't have the book with you? Use your thumb. Close one eye, give a thumbs up, and fully extend your arm. Your thumb should fully cover up wildlife, allowing you to view from a safe distance. When taking



OUTSIDE THE WEST

From snow-white beaches to tree-lined trails, BLM public lands in the East have a lot to offer. The BLM manages parcels of land in 31 states bordering on and east of the Mississippi River, making for endless road trip opportunities!

Jupiter Inlet Lighthouse Outstanding Natural Area

The Jupiter Inlet Lighthouse stands on the coastline just 2 hours south of Orlando, making it the perfect addition to any amusement park trip. Stroll the boardwalk through Florida coastal habitats, climb to the top of the lighthouse, and learn about the site's important role in World War II.

Wisconsin River Islands

Paddle, float, and fish while exploring the many islands found within Wisconsin's rivers and lakes.

Meadowood Special Recreation Management Area

Hike, bike, ride a horse, and fish on more than 800 acres of public lands just south of Washington, DC.

Campbell Creek Science Center

Campbell Creek Science Center sits on a 730-acre parcel of land in Anchorage, Alaska. Guided hikes, field trips, lectures, and workshops are offered year-round, and the trails are always open.





LEAVE NO TRACE PRINCIPLE #7: BE CONSIDERATE OF OTHERS

Respecting others is an important piece of Leave No Trace. Think about how the word "respect" is used in your life. How can you show respect for others while you explore?

Fill out the pledge below and share how you will show respect while on public lands. The words in the word bank may be helpful.



CONGRATULATIONS, JUNIOR RANGER!

As a Junior Ranger, I promise to...

Word Bank
respect
explore
teach
share
protect
volunteer
discover



