

Canyonlands National Park

National Park Service
U.S. Department of the Interior



Junior Ranger EXPLORER GUIDE



YOUR NAME _____

CAIRN

SPIRE

MESA

WELCOME, ADVENTURERS!

Junior rangers explore, learn about, and help national parks. The activities in this guide are mileposts in your learning adventure. Ready? Let's go!

Choose your level and...

Cairn level: 4 book pages

Spire level: 7 book pages

Mesa level: the whole book

...go on at least three adventures.

Attend a ranger program.

Go stargazing.

Pick up litter safely.

Go on a hike.

Spend 10 quiet min. outside

Share something you
learned with a friend or relative.

1 READY FOR ADVENTURE

Hold a safety meeting with your family. Is everyone ready to have a safe adventure?

Use the park map to choose a place to explore. Where to?

How will the weather shape your plans?

Check that you have what you need.
Write in other things you should bring.



CHECKLIST	
Lots of water	
Food and snacks	
Extra layers	
Park map	



What is your plan in case someone gets separated from the group?

Safety brainstorm! Make a list of good and not so good ideas for safety.

HOW TO STAY SAFE

WHAT NOT TO DO

2 PLANT DETECTIVE

- ☐ Find a prickly plant. Does it look like a yucca, prickly pear cactus, or something else? Draw your plant and write your answer.



The prickly plant I found is a:

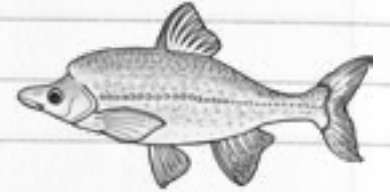
- ☐ Find a tree. Use the pictures below to decide if it's a juniper or pinyon pine or another species. Draw your tree and write your answer.



The tree I found is a:

3 HOME SWEET HABITAT

- ☐ Draw a line to match these desert animals with their habitat (home in nature).



- ☐ If you were an animal in what Canyonlands habitat would you live?

WETLANDS CANYON GRASSLAND
RIVER CLIFFS SAND POTHOLE

- ☐ Draw a picture of you as an animal in your habitat. Include what you would need to survive.



4 FIND YOUR WAY

☐ Get out your park map (or the park newspaper). You will see that the park has four districts: Island in the Sky, The Needles, The Maze, and the rivers. Which district are you in right now?

☐ Find the legend on your map and use it to fill in the missing labels below .

 <u>Overlook/ PAVED ROAD</u>	 <u>High-clearance, 4-wheel-drive road</u>
 <u>Unpaved 2-wheel-drive road</u>	 <u>Locked gate</u>
 _____	 <u>Developed Campground</u>
 <u>Picnic area</u>	 _____
 _____	 <u>Designated Backpacking Site</u>

☐ If you're in Island in the Sky, find Shafer Trail on your map. If you're in The Needles, find Elephant Hill. Could you drive on these roads in your car?



☐ FILL IN YOUR ANSWERS ON THIS MAP.

What two rivers meet in the park?

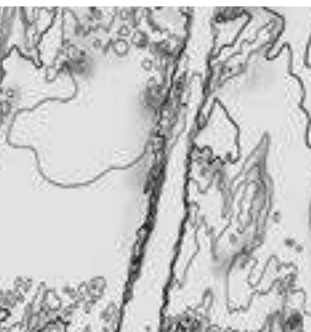
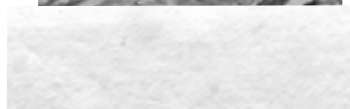
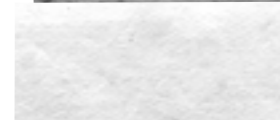
What is the name for the place where the rivers meet?

☐ How long is the hike to that point?

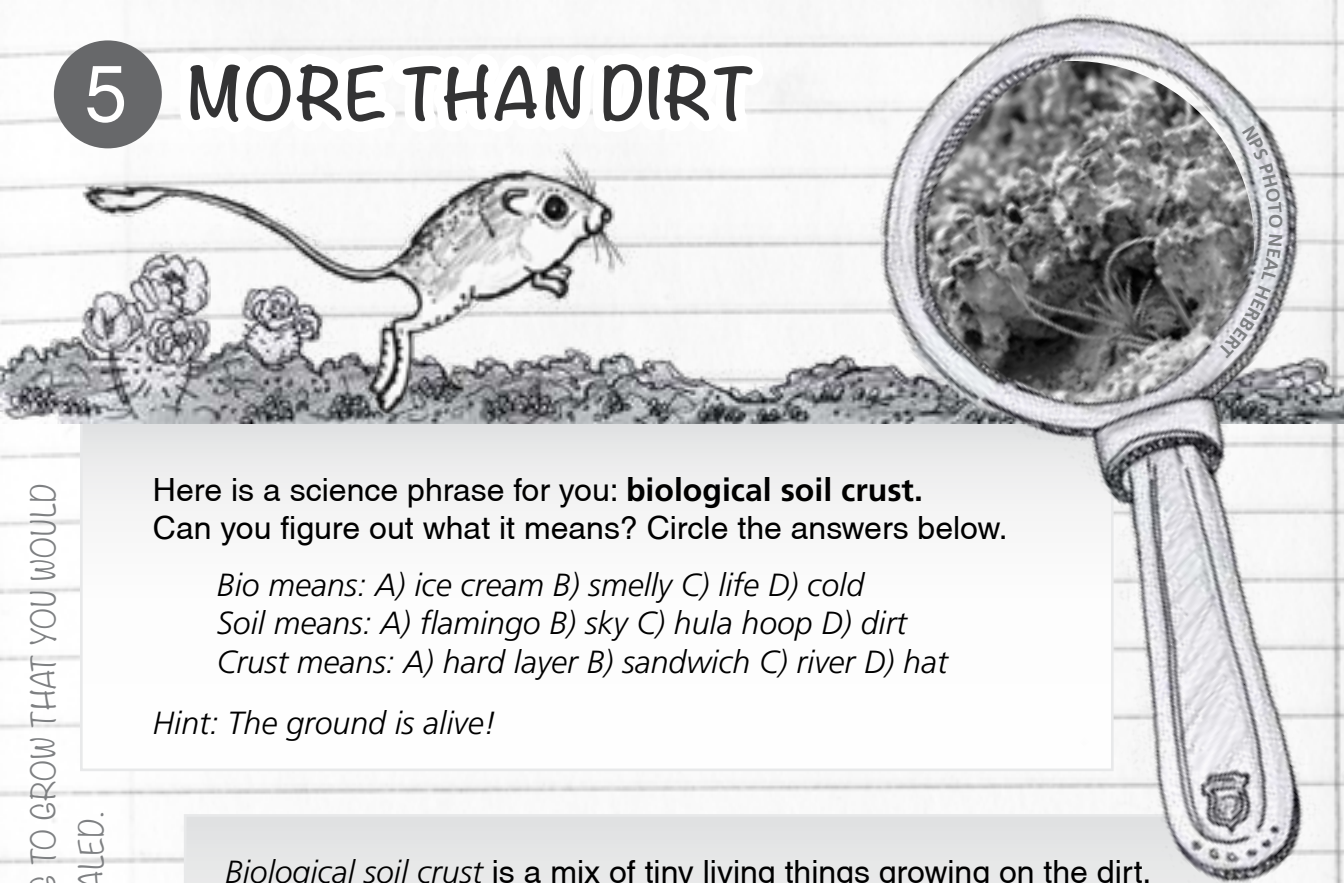
miles

☐ Is this a good hike for your group?

☐ Topographic maps show the shape of the land. Draw a line to match the places with how they look on a 'topo' map.



5 MORE THAN DIRT



Here is a science phrase for you: **biological soil crust**.
Can you figure out what it means? Circle the answers below.

Bio means: A) ice cream B) smelly C) life D) cold

Soil means: A) flamingo B) sky C) hula hoop D) dirt

Crust means: A) hard layer B) sandwich C) river D) hat

Hint: The ground is alive!

Biological soil crust is a mix of tiny living things growing on the dirt.
Why do we care? This soil is like a mini town that helps the park!

Draw a line to match the parts of a town to the ways
biological soil crust helps the park!

grocery store



construction



neighborhood

Biological soil crust
BUILDS LAND
by gluing dirt together.

Biological soil crust
MAKES FOOD
for plants and animals!

Biological soil crust
GIVES HOMES to
plants and animals.

6 JUNIOR RANGER ROLE MODELS

Junior rangers show others how to explore safely and respect wild places.

Below, **circle** good role model actions.

Draw an **X** over the actions that could hurt you or the park.



Pick one role model action. Why is it a good idea?

Pick one action that isn't a great idea. Why is it not the best choice?
What would a junior ranger do instead?

7 SCENES IN THE SCENERY

☐ Below, match stories with their setting in the landscape.
Fill in the circles with the matching number.



8 STAR STORIES

We don't need screens here—thousands of stories are shown in the stars each night. You can enjoy these stories or make up your own.

Go stargazing! Find a safe place with a good view. Remember to bring the basics like water, food, flashlight, and warm clothes.

☐

Above, draw your own *constellation*—a picture in the stars.

☐

What is your star story? Show a family member or friend your constellation, and tell them its story.

9

ROCKIN' NAMES

Canyonlands is full of amazing shapes—read some of the names on the map!

Draw or write a story about one of Canyonlands' wild places. You can chose from the list of real places below, make something up, or go out in the park and look for ideas.

My wild place is named

REAL PLACES IN CANYONLANDS:

WHALE ROCK WOODEN SHOE ARCH ANGEL ARCH
DEVILSKITCHEN ELEPHANT HILL PAUL BUNYANS POTTY

10 WILDERNESS DREAMS

Use your map to find the places listed below. Then, circle or write in an adventure you would like to take one day.

Mountain bike
White Rim Road

Backpack
The Needles

Raft the rapids
Cataract Canyon

Backcountry drive
The Maze

How would your adventure be different than life at home?

What wild places near your home would you like to explore?



Canyonlands is full of wild and remote places where the marks of humans fade away. It's not easy to explore in wilderness, but those who go come back amazed.



CAVE SPRING



NEWSPAPER ROCK

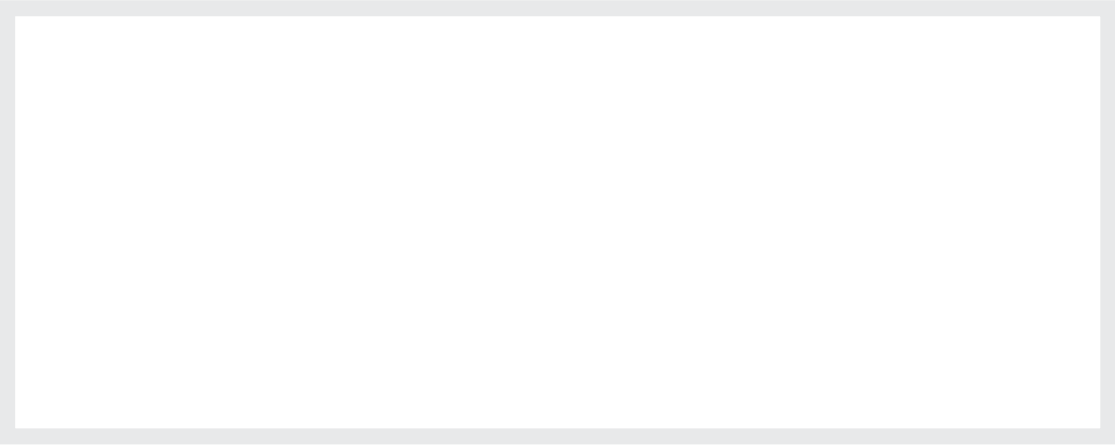
See this site on your way in or out of the
The Needles on Highway 211.

11 IF WALLS COULD TALK

The images left by early Native Americans help us understand their lives. We think about their connection to this place and wonder about our own.

☐ Look at the pictures above, or find paintings or rock peckings in the park. What do you think the images mean? What messages do they share?

☐ What images would tell the story of you, your family, and the place you are from? Draw your story. Try using symbols people from other cultures would understand.



12 MEET A ROCK

The rocks in Canyonlands are stacked like a huge layer cake with many flavors. Each rock is unique. Find a rock to look at more closely.

☐

What color(s) is your rock?

☐

Circle the words that describe your rock.

SHINY

SMOOTH

ROUGH

HEAVY

LIGHT

DRAW OR DESCRIBE YOUR ROCK

☐

Is your rock made up of pieces of different sizes or is it the same throughout?

☐

What makes your rock different from the rocks around it?

13 TAKE IT IN

☐

Find an inspiring place, and fill in the blanks of the sensory poem below.

☐

Read your poem to a friend or family member.

EXAMPLE

Needles

WHERE I AM:

dust
I SMELL...

windy
THE WEATHER IS...

raven's croak
I HEAR...

open
IT LOOKS...

silent
IT SOUNDS...

towering
IT FEELS...

freedom
I FEEL...

WHERE I AM: _____

I SMELL... _____

THE WEATHER IS... _____

I HEAR... _____

IT LOOKS... _____

IT SOUNDS... _____

IT FEELS... _____

I FEEL ... _____

As they say in the desert, be sure to stop and smell the diffroses.

14 ROOM FOR VIEWS



Ask your group to have a discussion about wild places using this guide. Make sure everyone agrees to show respect for other ideas.



Let everyone take turns answering the questions below. There are no right or wrong answers. The goal is to understand each other's ideas.

1

Which picture below best fits how you feel about wilderness—a place far from the marks of humans? Explain your choice.
(Have everyone write their name next to the picture they chose.)

2

What person or experience shaped how you feel about wilderness today?

3

What things make a place less wild for park visitors? Which of these do we need?

4

Who else would you like to talk to about wilderness? What will you ask them?

WHAT'S NEXT?



Getting your junior ranger badge is just the beginning. Circle the role model actions you'll do at home.

- RECYCLE USE REUSABLE BAGS UNPLUG AND PLAY OUTSIDE
GROW A GARDEN STUDY SCIENCE EXPLORE NATURE START A CLUB
DON'T WASTE WATER ORGANIZE A CLEANUP SHARE PARK STORIES PRACTICE SAFETY



Write your own junior ranger pledge or promise. You can use the word bank for ideas.

- RESPECT TEACH
EXPLORE
WILD PLACES CULTURE
NATURE
SHARE ROLE MODEL
PROTECT HISTORY
NATIONAL PARKS

MAKE US PROUD, JUNIOR RANGER!

Are you ready to become a certified junior ranger? Share this book with a park ranger. You'll take the junior ranger pledge and go forth as a protector of parks. Check out these ideas for continuing the adventure.

- Learn more about Canyonlands by visiting our park website: nps.gov/canyonlands
- Check out a National Park Service site or other park close to your home!
- Become a web ranger at nps.gov/webrangers.

Park Mailing Address

Canyonlands National Park
2282 Resource Blvd.
Moab, Utah 84532



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Junior Ranger Committee



CANYONLANDS NATIONAL PARK

Junior Ranger

AS A JUNIOR RANGER, I **promise** to learn about, respect,
and protect national parks, my community, and the earth.

I **will** **explore** the natural world and other cultures wherever I go.
I **promise** to be safe and be a good example to others.

JUNIOR RANGER

PARK RANGER

PARK STAMP

