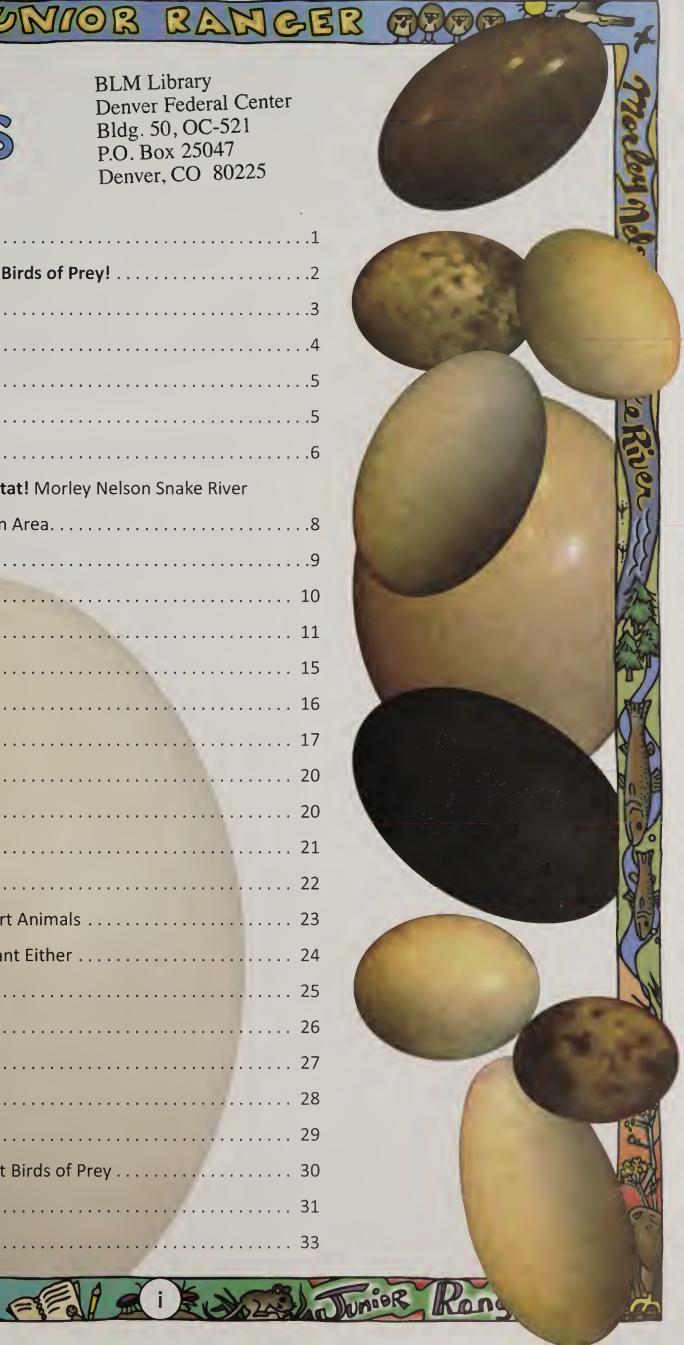


(T)	JUNIOR RANGER	(F
	BLM Library Denver Federal Center Bldg. 50, OC-521 P.O. Box 25047 Denver, CO 80225	
	Hello, Junior Ranger1	
W.	Welcome to the World Center for Birds of Prey!	
9	Discovery Room	
	Conservation Room	
N	Bird Viewing Hall	1
443	Silhouette Hallway	
	Biology and Ecology Room6	
	Get Ready To Explore Raptor Habitat! Morley Nelson Snake River	
office.	Birds of Prey National Conservation Area8	
	Idaho Raptor Safari	
G.	Raptor Guide	
7.	Idaho Raptor Safari Journal	
83	The Route	
32	The Map	
5-	Junior Ranger Guided Viewing	
RE	Initial Point	
9	Meridians	
90	Put on Your Habitat Hat!	
8	The Living Is Not Easy for Desert Animals	
B	It's Not Easy Being a Desert Plant Either	A. A.
33	Come Meet the Natives!	
	You're Stepping on Me!	
01/3	Put Your Habitat Hat Back On!	
	Don't Overlook the Overlook!	
7	A Beecham Lullaby 29	
0	Summary Activities Thinking about Birds of Prey	
OF:	Junior Ranger Pledge	
-	Volunteer To Help Raptors	







Get ready to have some fun—and to see live raptors! This booklet takes you first on a self-guided tour of the World Center for Birds of Prey. Here you can explore the exhibits and see these exciting birds up close. You can also learn what they need and what people are doing to protect them. Then you're off on a field trip into the Morley Nelson Snake River Birds of Prey National Conservation Area (NCA). There you will hike to the top of an old volcano and walk to the rim of the Snake River Canyon. The NCA is a wonderful place to see birds of prey in the special raptor habitat that exists right here in Southwest Idaho.

To become a Junior Ranger, visit the places in this book. While you are there, complete the activities for that location. Every activity marked by a counts as one activity. Do as many of the 23 activities as you wish, but at least:

#### Third Grade:

World Center – 4 activities

NCA – 4 activities

1 summary activity

#### Fourth-Sixth Grade:

World Center – 6 activities NCA – 6 activities 2 summary activities

We hope you'll learn some new words, too! Look for the definitions of many words at the bottom of the page on which the word appears. Junior Rangers and one accompanying adult each receive \$1 off the regular entry fee at the World Center! Visiting the NCA is free!

Once you have completed all the required activities, read and sign the pledge on page 31 and mail or bring it to:

#### **BLM Birds of Prey**

3948 Development Avenue Boise, ID 83705 **World Center for Birds of Prey** 

5668 West Flying Hawk Lane

Boise, ID 83709

OR

A raptor education specialist is standing by at both locations to check your work and to swear you in as an official Junior Ranger. You will then receive your Junior Ranger certificate and badge. If you mail in your booklet, we will check your work and return the booklet to you with your certificate and badge.



If you visit both places in one day, remember to bring a lunch and plenty of water!

Enjoy your exploration, and see you soon!

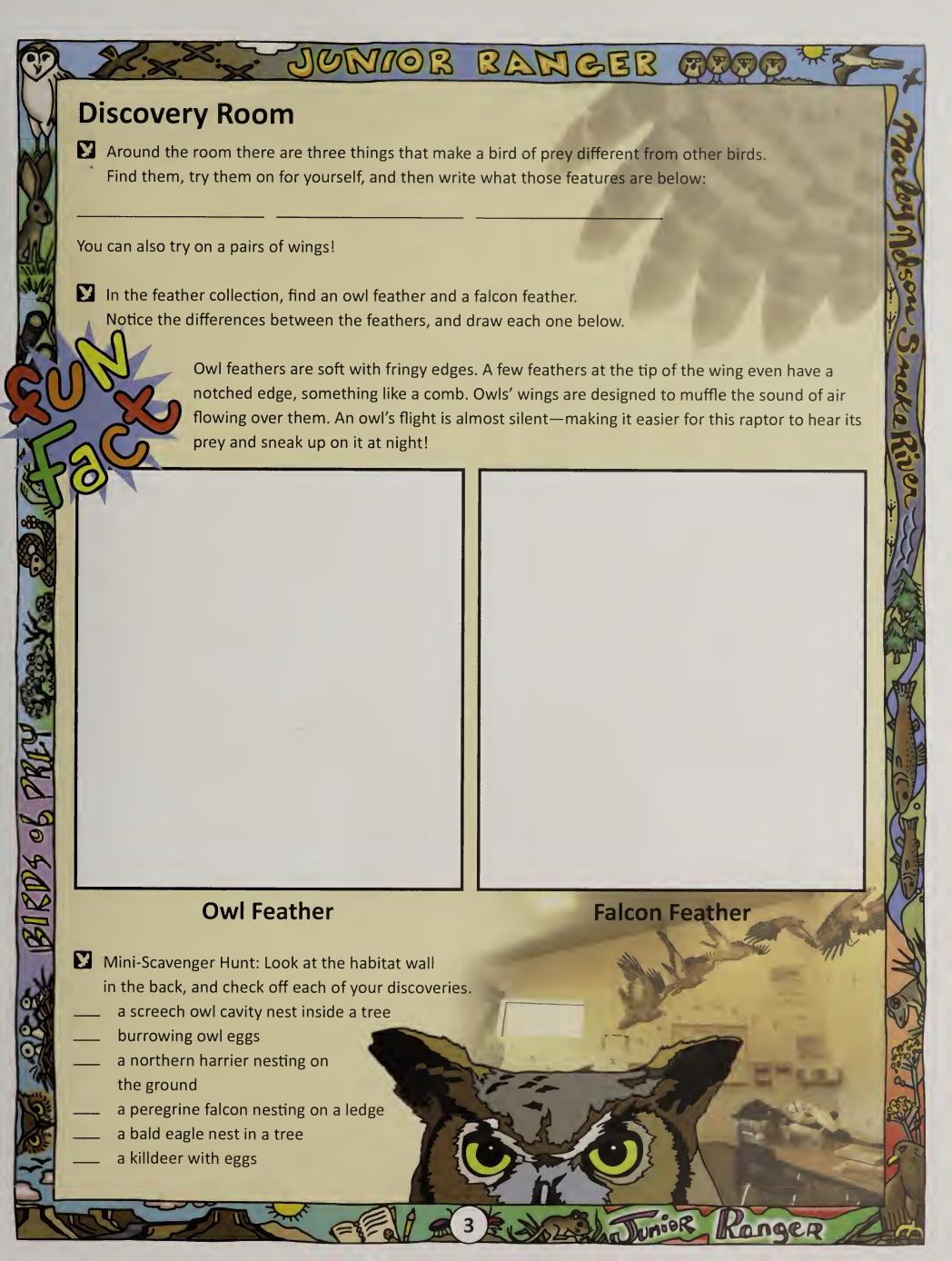
**HABITAT:** A place that provides the food, water, and shelter that an animal needs to survive and safely raise its young.

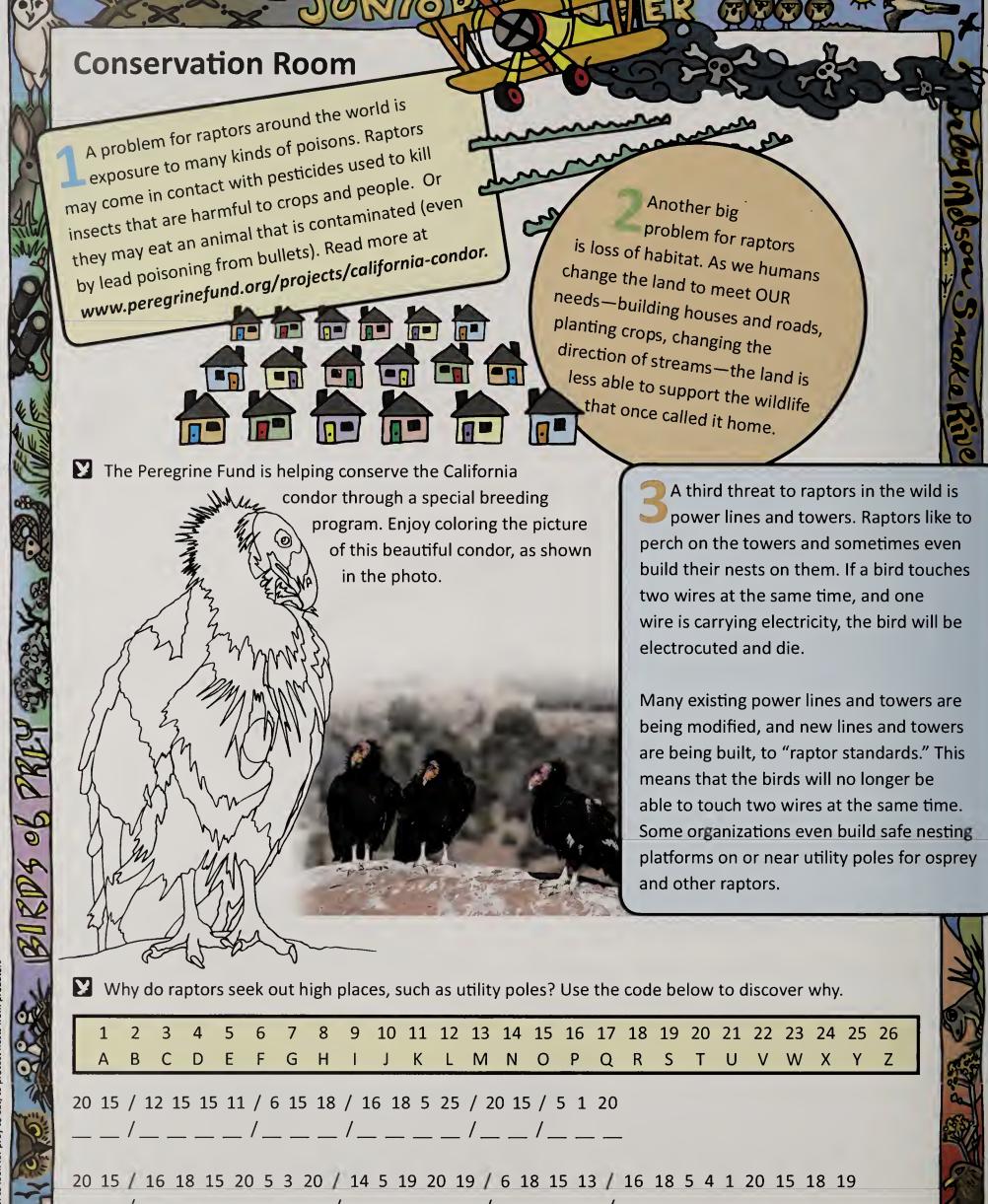
**PREY:** Mammals, birds, reptiles, amphibians, insects, and fish that are eaten by other animals for food. Raptors eat a variety of all prey.

**RAPTOR:** A bird of prey with strong, powerful feet and sharp talons, a sharp-hooked beak, and excellent eyesight.

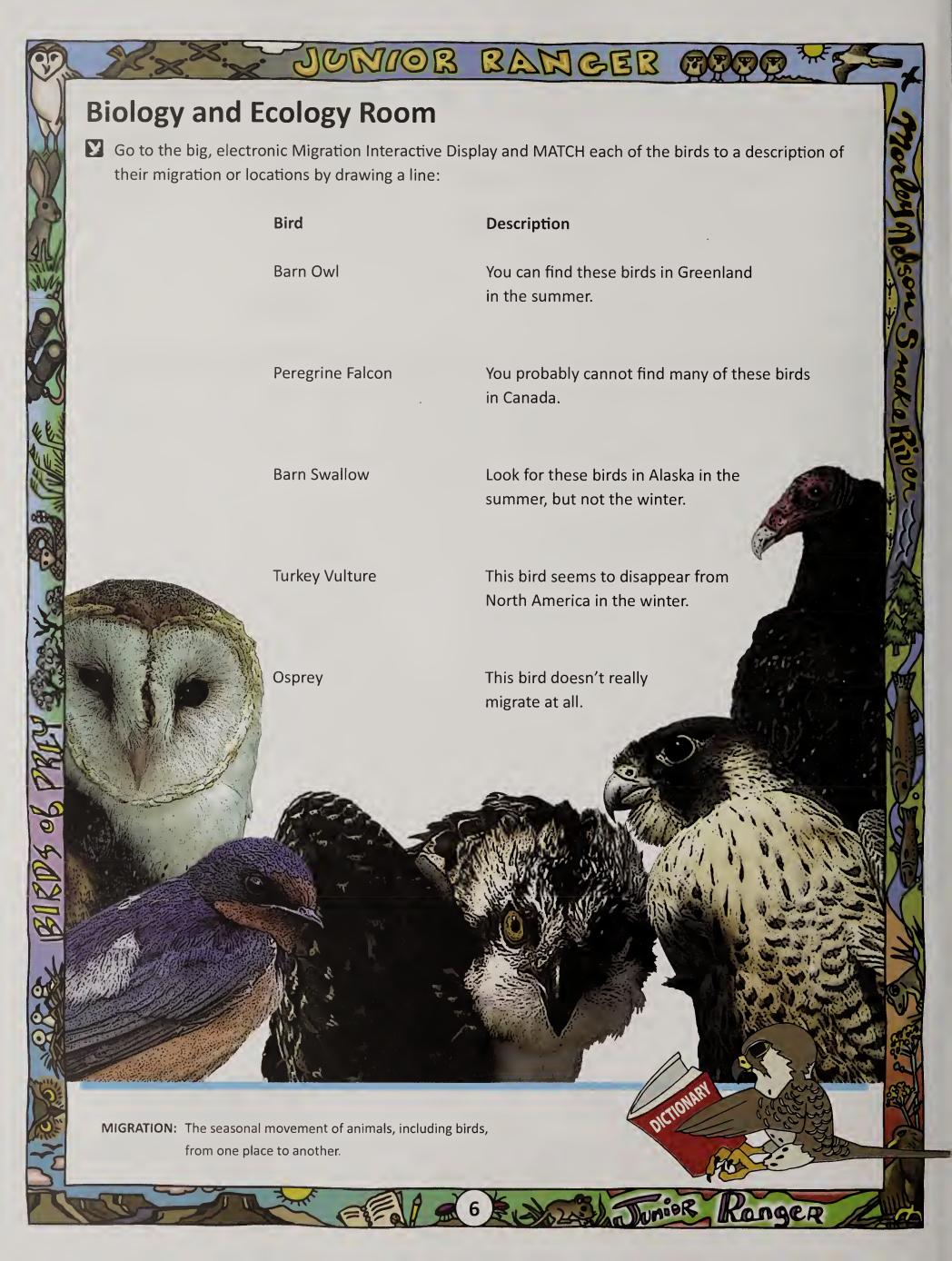


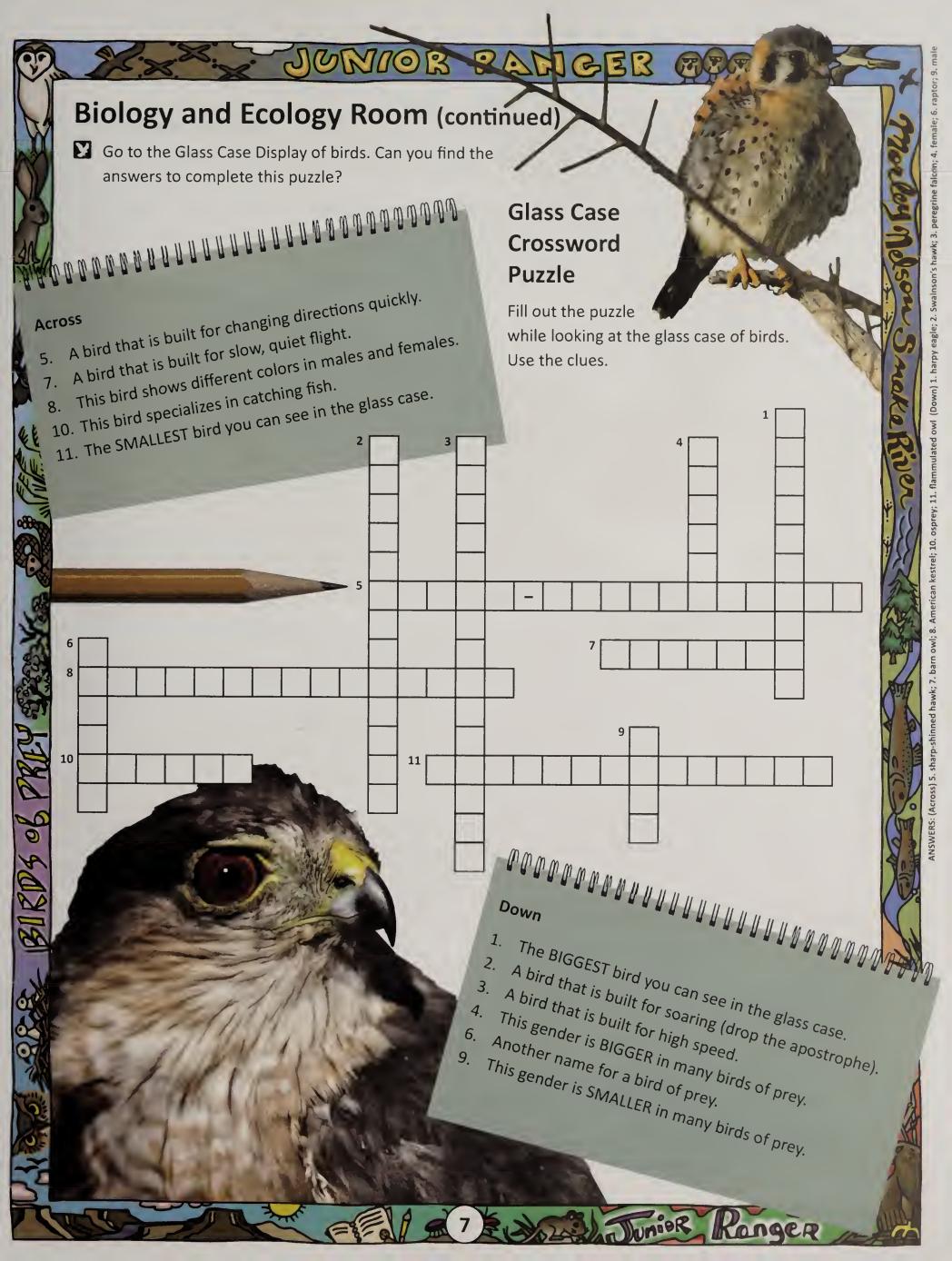


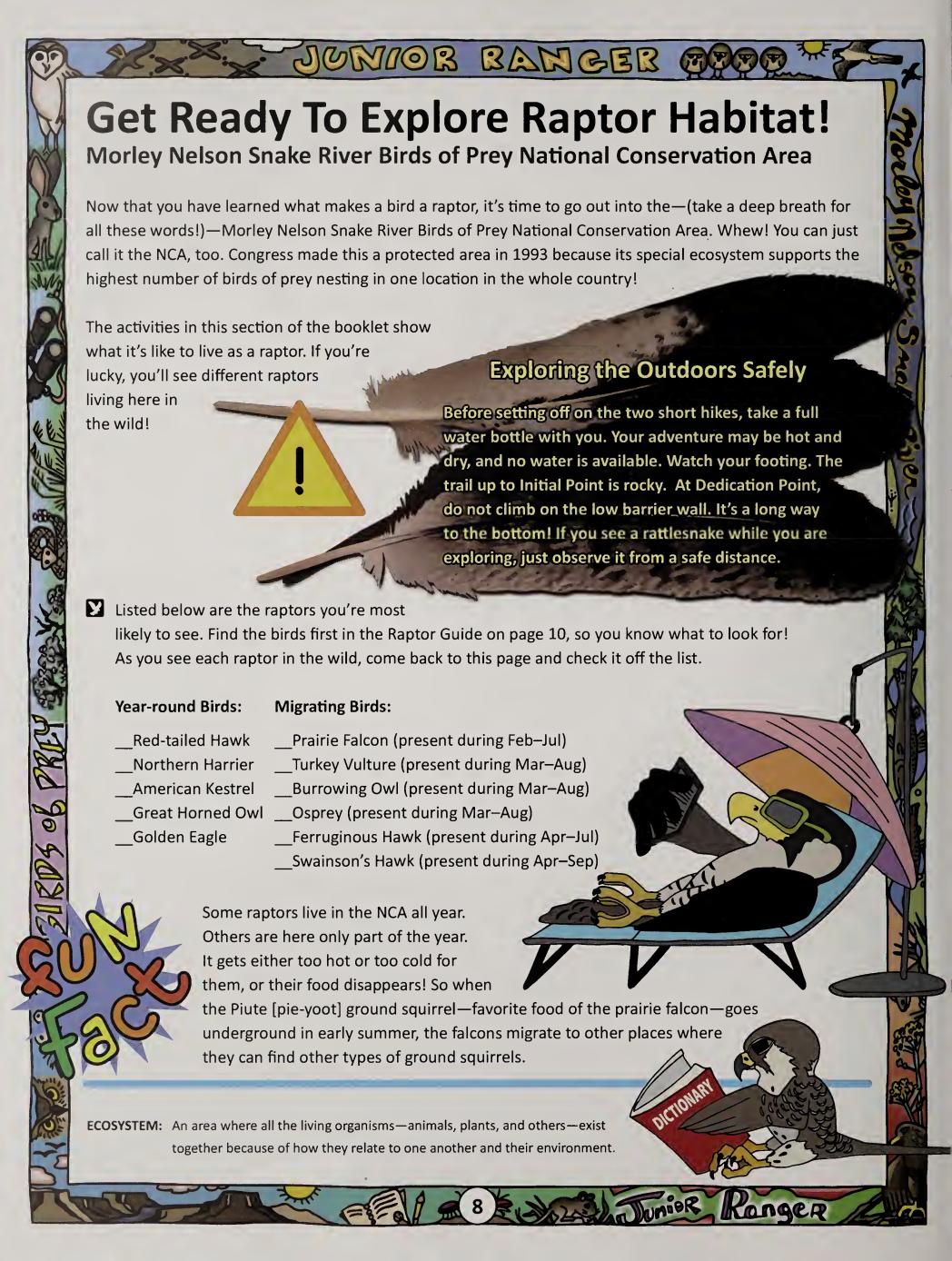


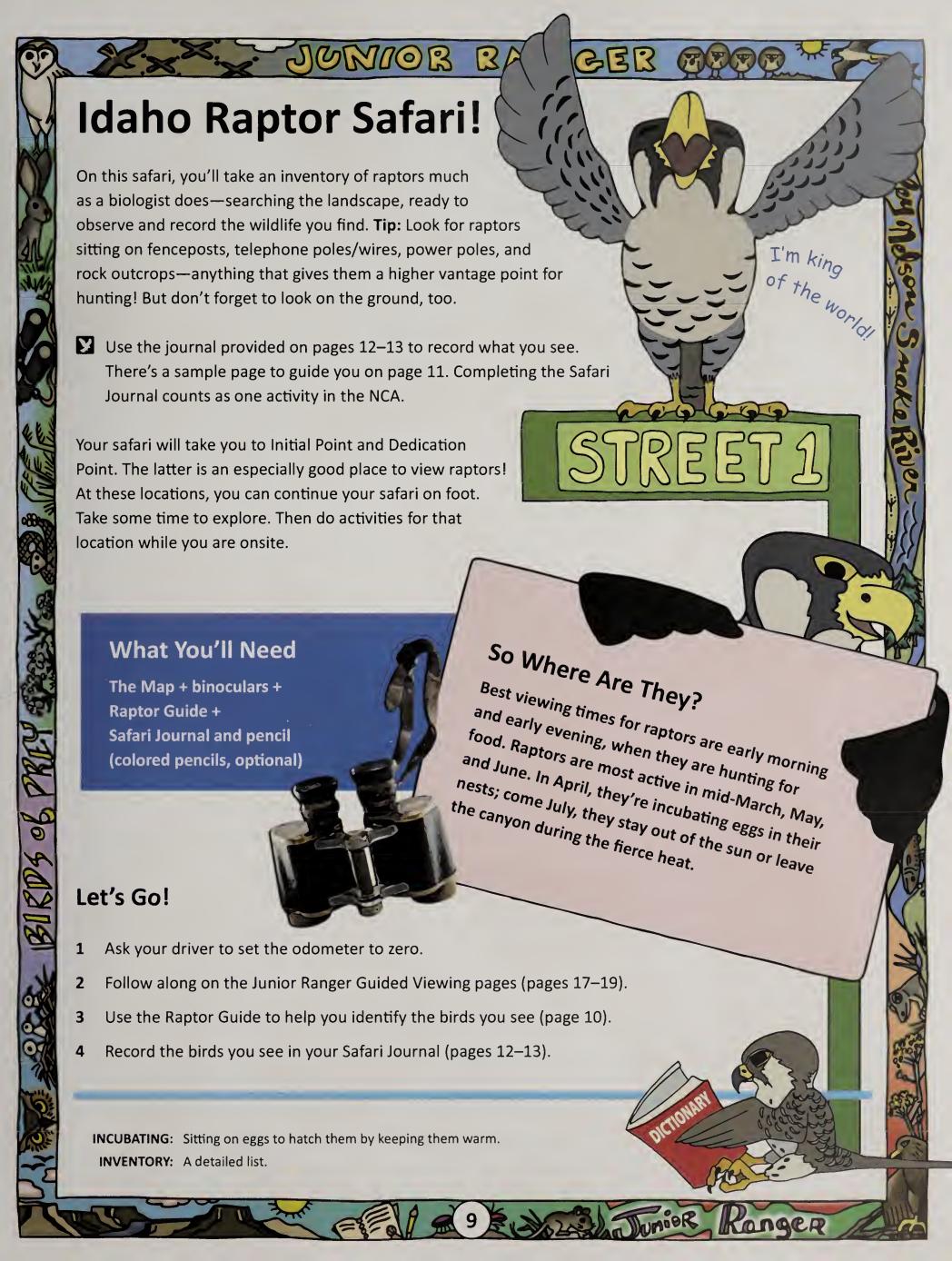


CODE ANSWERS: to look for prey to eat; to protect nests from pred

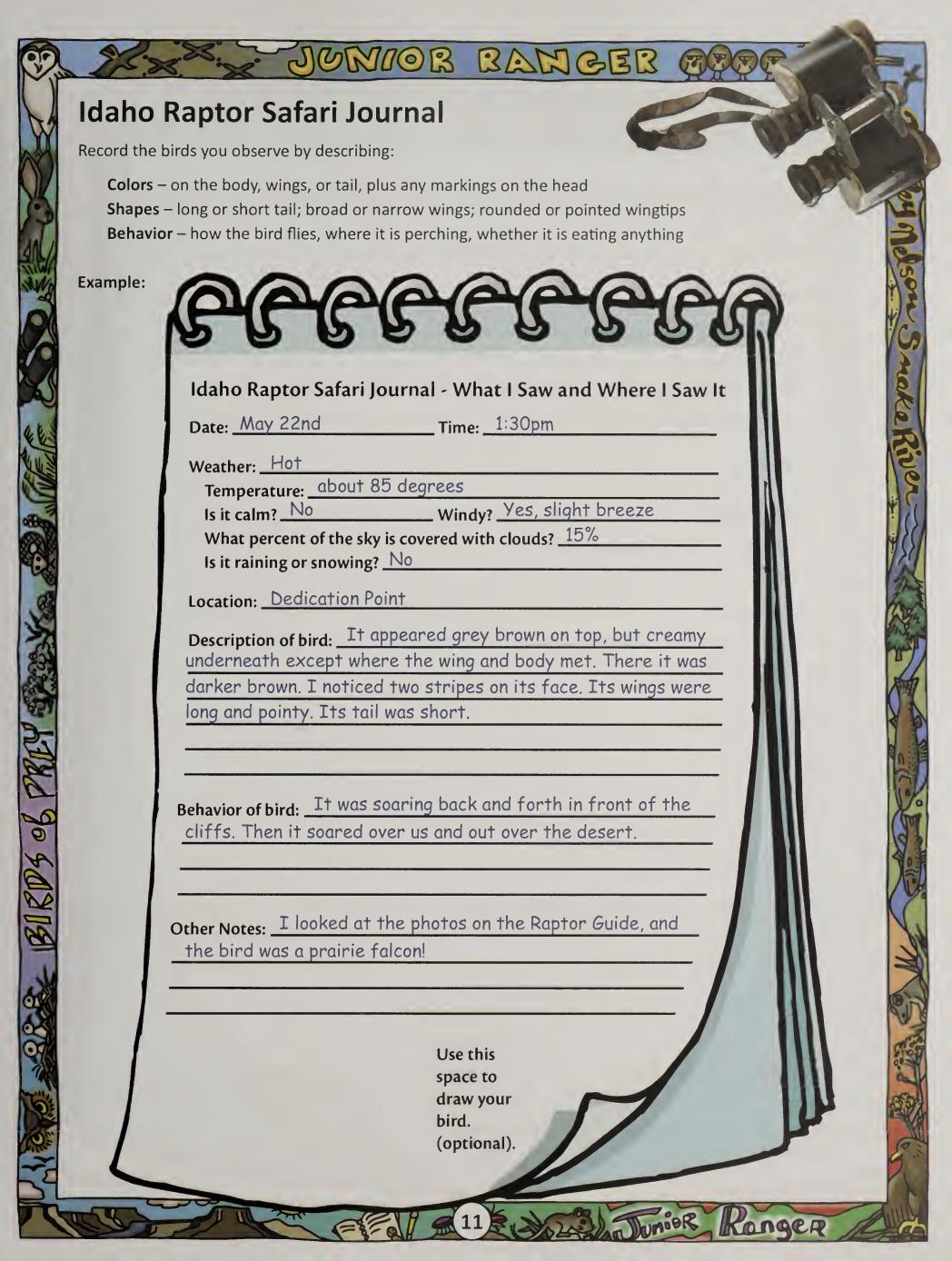








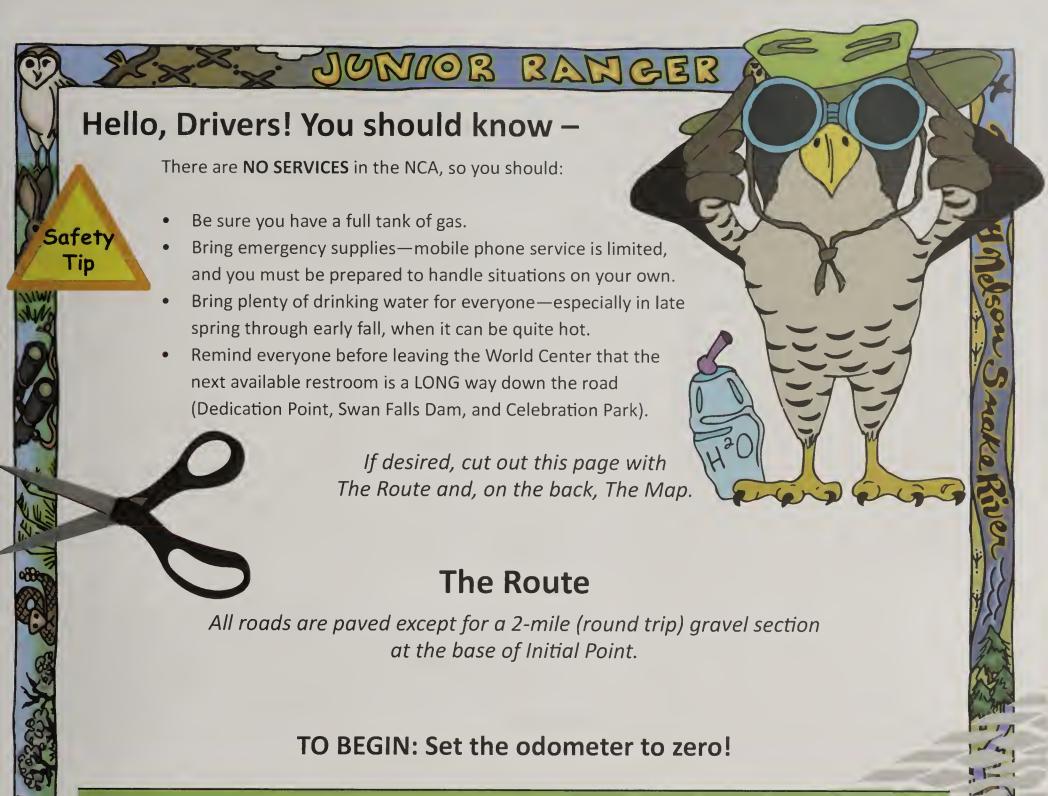




1	Idaho Raptor Safari Journal - What I Saw and Where I Saw It
	Date: Time:
1	Weather:
1	Temperature:
	Is it calm? Windy?
	What percent of the sky is covered with clouds?
	13 It failting of showing:
	Location:
1	Description of bird:
ı	
ı	
1	
1	Behavior of bird:
	Athor Motor
	Other Notes:
-	
-	
	Use this
	space to
	draw your

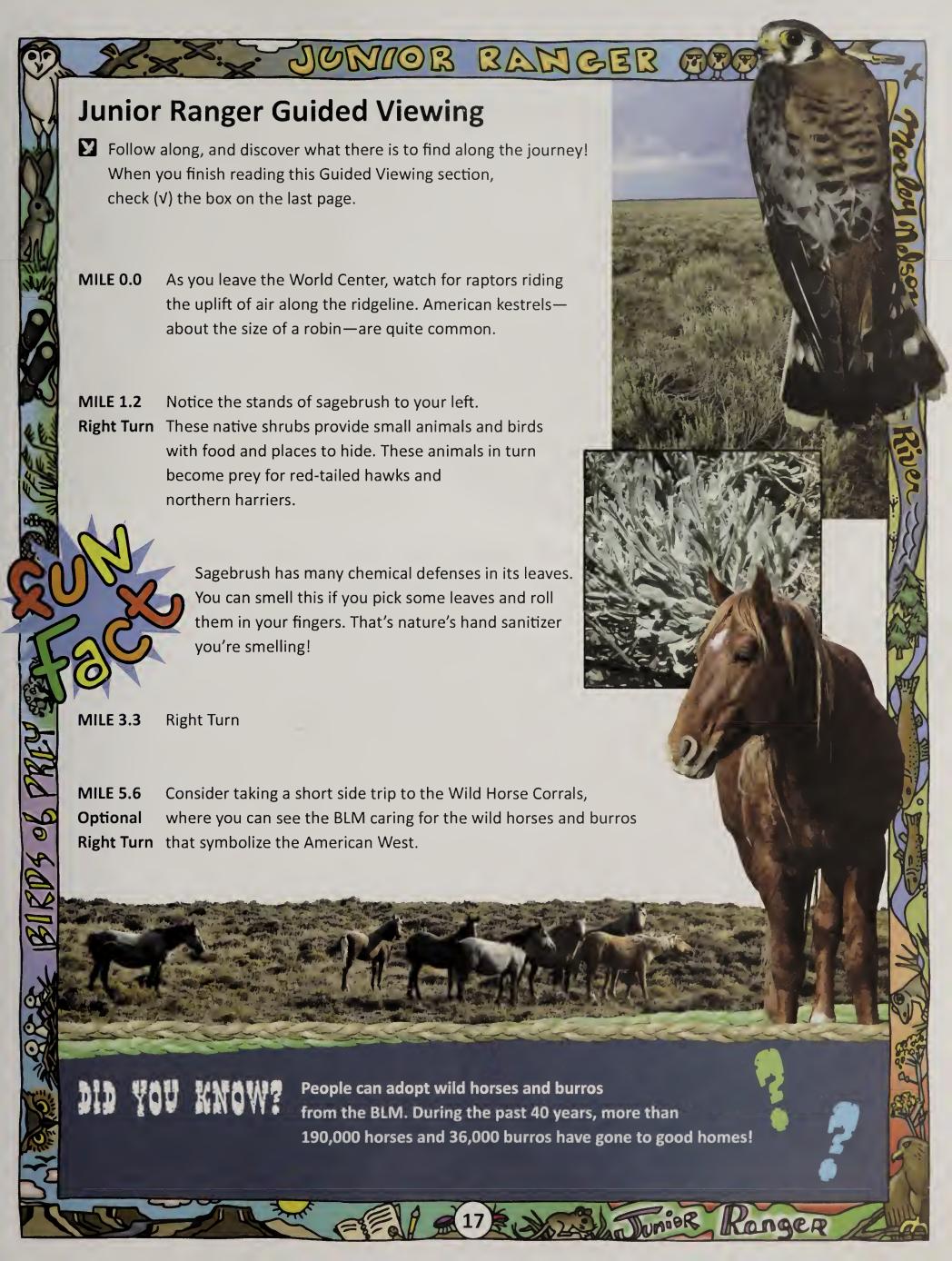
Idaho Raptor Sa	ari Journal - What I Saw and Where	I Saw It
Date:	Time:	[]
Weather:		
	ne sky is covered with clouds?	
	wing?	
Location:		
Description of bird:		
Behavior of bird:		
Other Netes		
		_ /
	Use this	
	space to	
	draw your	

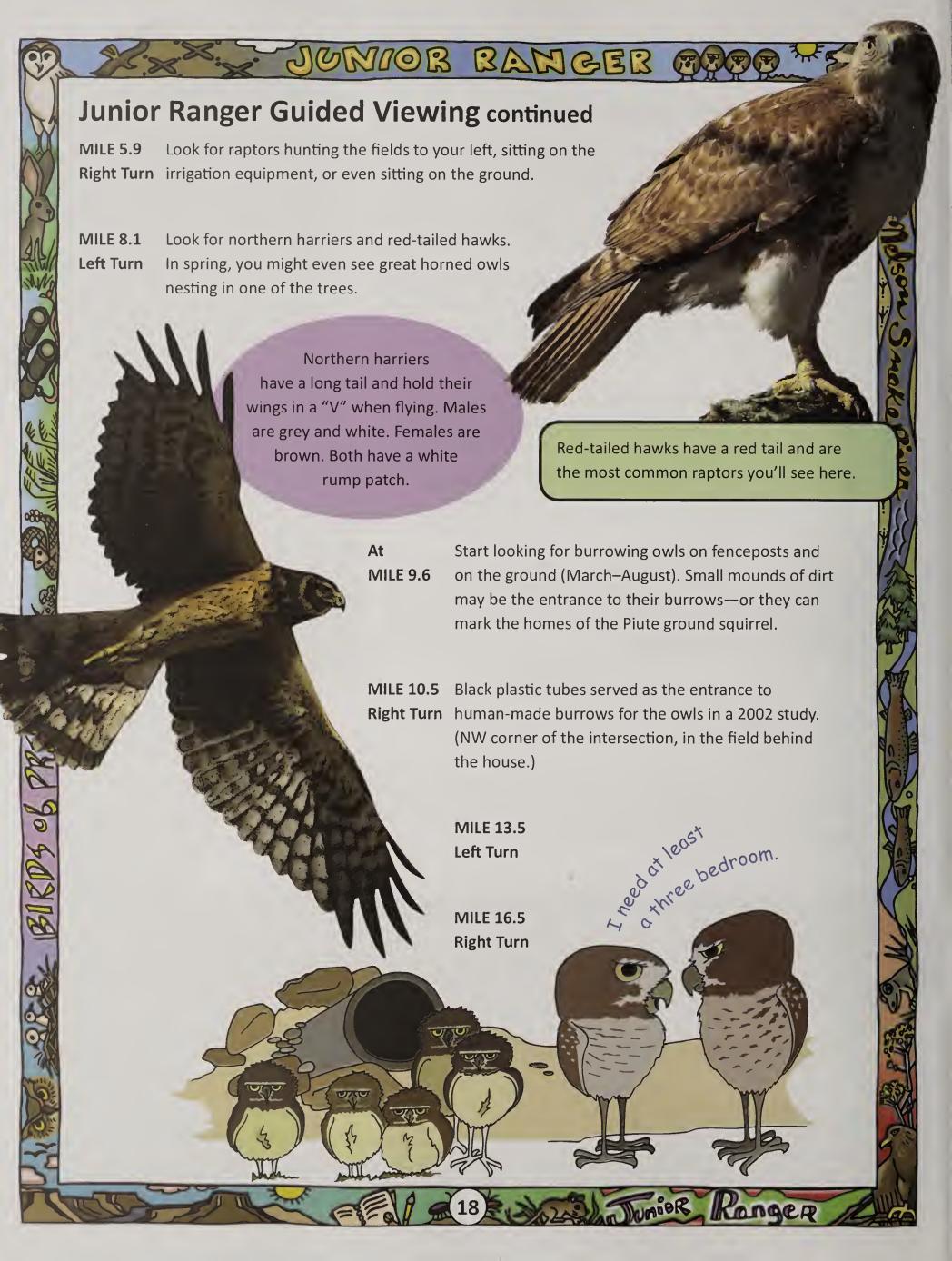




		Odometer Miles	Additional sights/information
Start	World Center for Birds of Prey	0.0	Begin driving
Right	Hollilynn Drive	1.2	
Right	Pleasant Valley Road	3.3	
Right	Ten Mile Creek Road	5.9	
Left	South Cole Road	8.1	
Right	Kuna Mora Road	10.5	
Left	Cloverdale Road	13.5	
Right	Poen Road	16.5	
Left	Swan Falls Road	20.5	
Left	Initial Point Road	23.5	Gravel road to Initial Point
		24.5	Arrive at base of Initial Point;
			and return
Left	Swan Falls Road	25.5	
		33.0	Arrive at Dedication Point
- 1			







## JUNIOR RANGER GOOD

## Junior Ranger Guided Viewing continued

At Look for the lone tree to the north of the road.

MILE 19.8 Red-tailed hawks often use this tree as a nesting site.

Because raptors are predators—
hunting, catching, killing, and eating
other animals—they help keep those
populations in a healthy balance.

MILE 20.5 Left Turn

MILE 23.5 One mile down this gravel road is Initial Point. There's an observation deck on top, about a 1/4 mile up the trail. Remember to complete some Junior Ranger activities from the Initial Point section of this booklet!

MILE 25.5 Head back down the gravel road and turn left, in search of Dedication Point.

Left Turn



## THE GREAT KERN COUNTY MOUSE WAR - A TRUE STORY

In 1926 the farmers of Kern County, California, had a great harvest—the best in years! Left on the ground was stubble and scattered seed. By October, people began to notice mice—everywhere! The mice had bred in the stubble and fed on the scattered seeds. Soon there were even more mice, and they went looking for food in barns and houses. The people tried to poison the mice, but they kept coming. By early January the mice were pouring over the earth in ankle-deep waves, and the roads were carpeted with mice. A teacher opened her desk to have a dozen mice leap out.

Mice occupied the principal's office. Mice darted from classroom to classroom.

What went wrong? For 20 years the people of Kern County had been killing predators—skunks, fox, badgers, weasels, snakes, owls, and hawks. For 20 years the mice had multiplied freely. With the bumper crop of food in 1926, the mouse population exploded until the food ran out. Then TENS OF MILLIONS OF MICE found they had to migrate or starve. By mid-January they covered an area of 96 square miles!

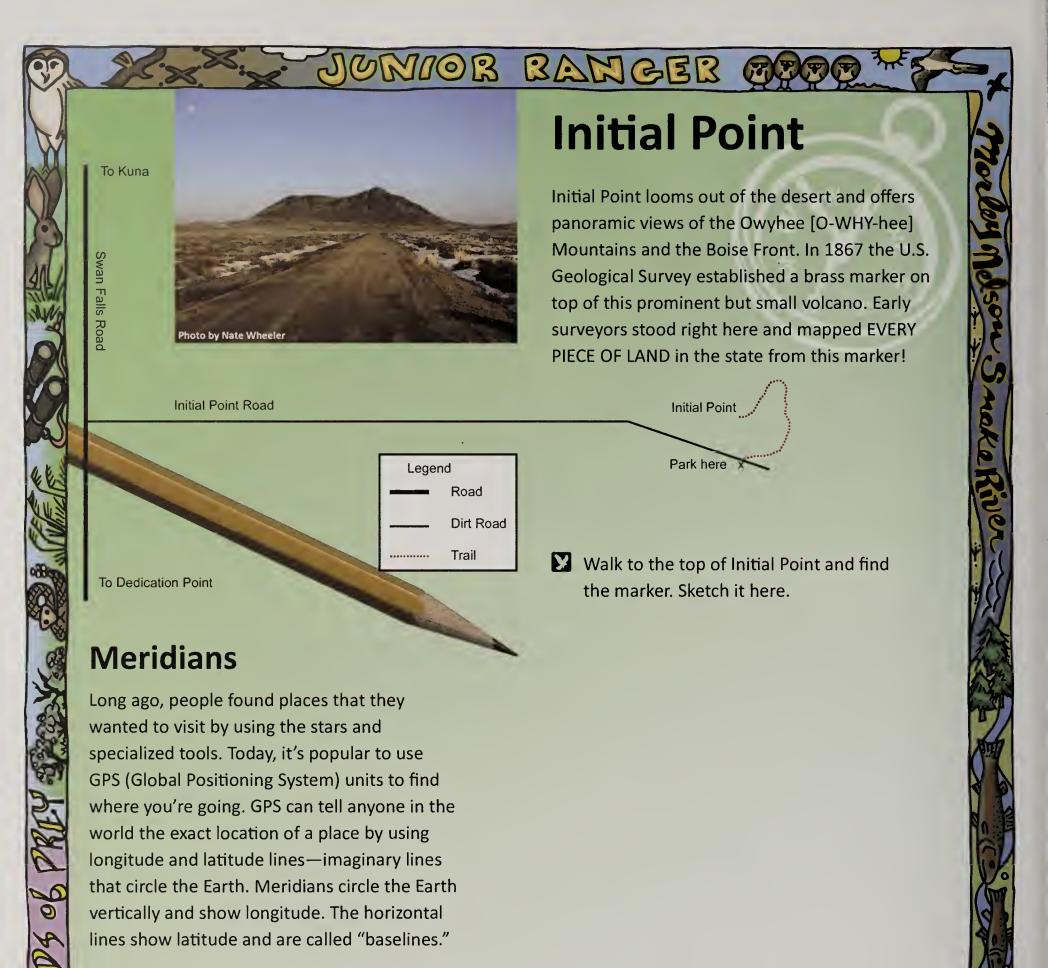
After 4 months this "war" was finally won but at a cost in crop and property damage of about \$1 million—all because of the lack of predators.



MILE 33.0 You've arrived at Dedication Point! Walk the short trail to the overlook, and Right Turn keep an eye out for prairie falcons, red-tailed hawks, and turkey vultures.

Bring your Junior Ranger book, and have fun completing some of the activities!

Check (V) here to show that you read the Guided Viewing section.



**SURVEYOR:** Someone whose job is to determine boundaries and elevations of land areas and structures.

The meridians that you see marked on globes

Point! Meridian Road and Meridian (the town)

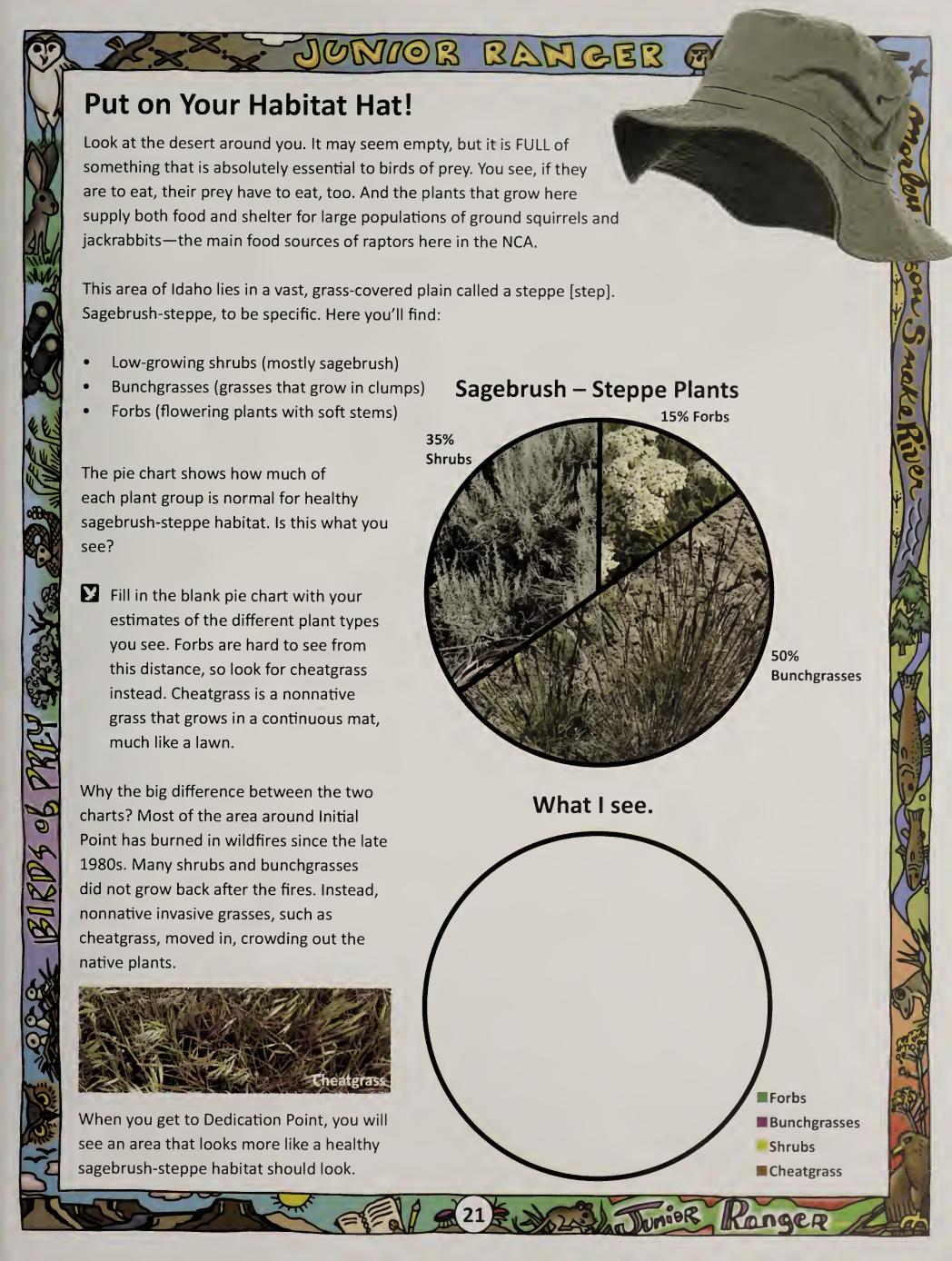
Kuna, and you can see Meridian Road coming

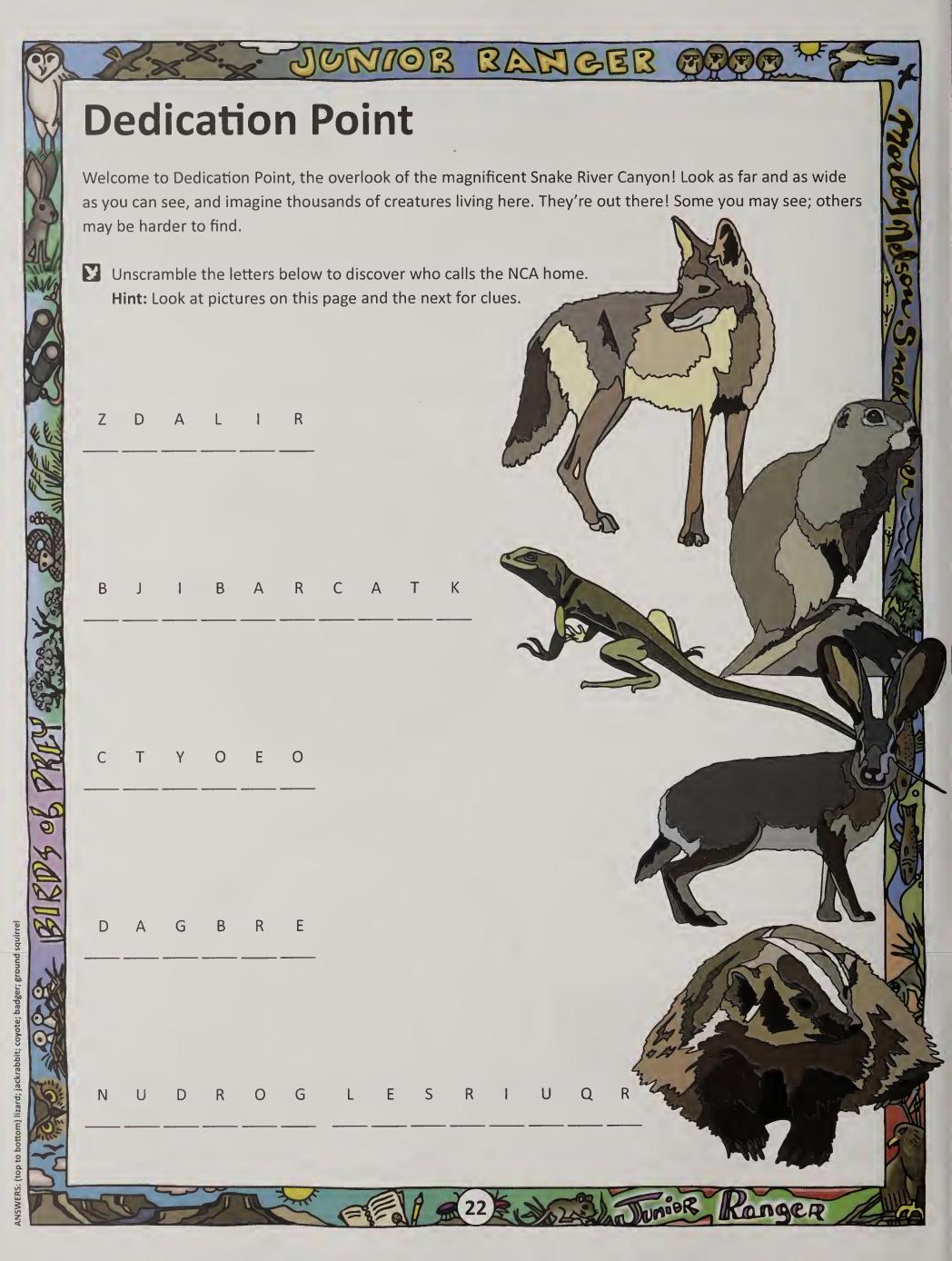
also lie on the Boise Meridian. Look toward

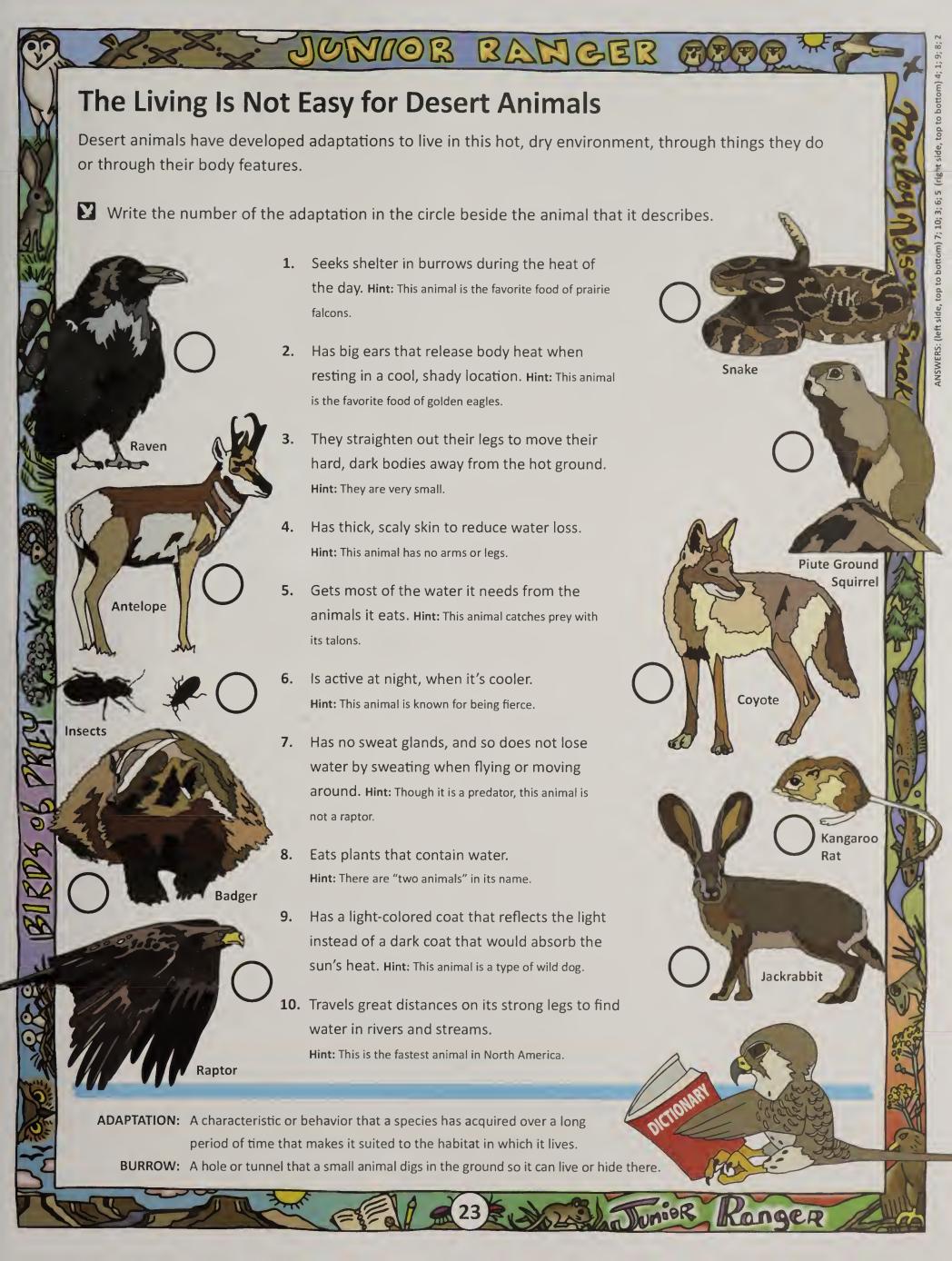
straight at you!

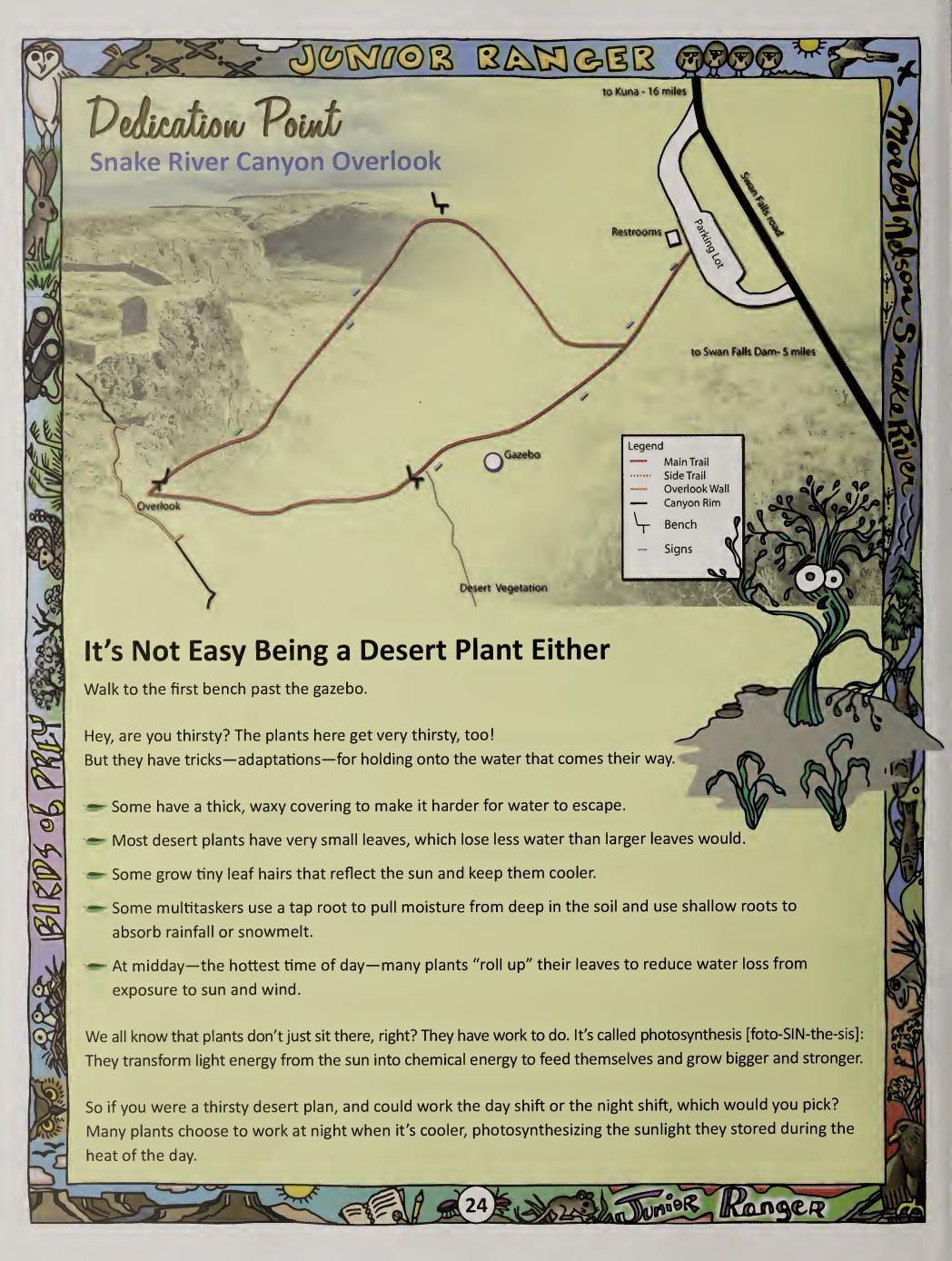
are called "principal meridians." One, the Boise Meridian, runs right through Initial

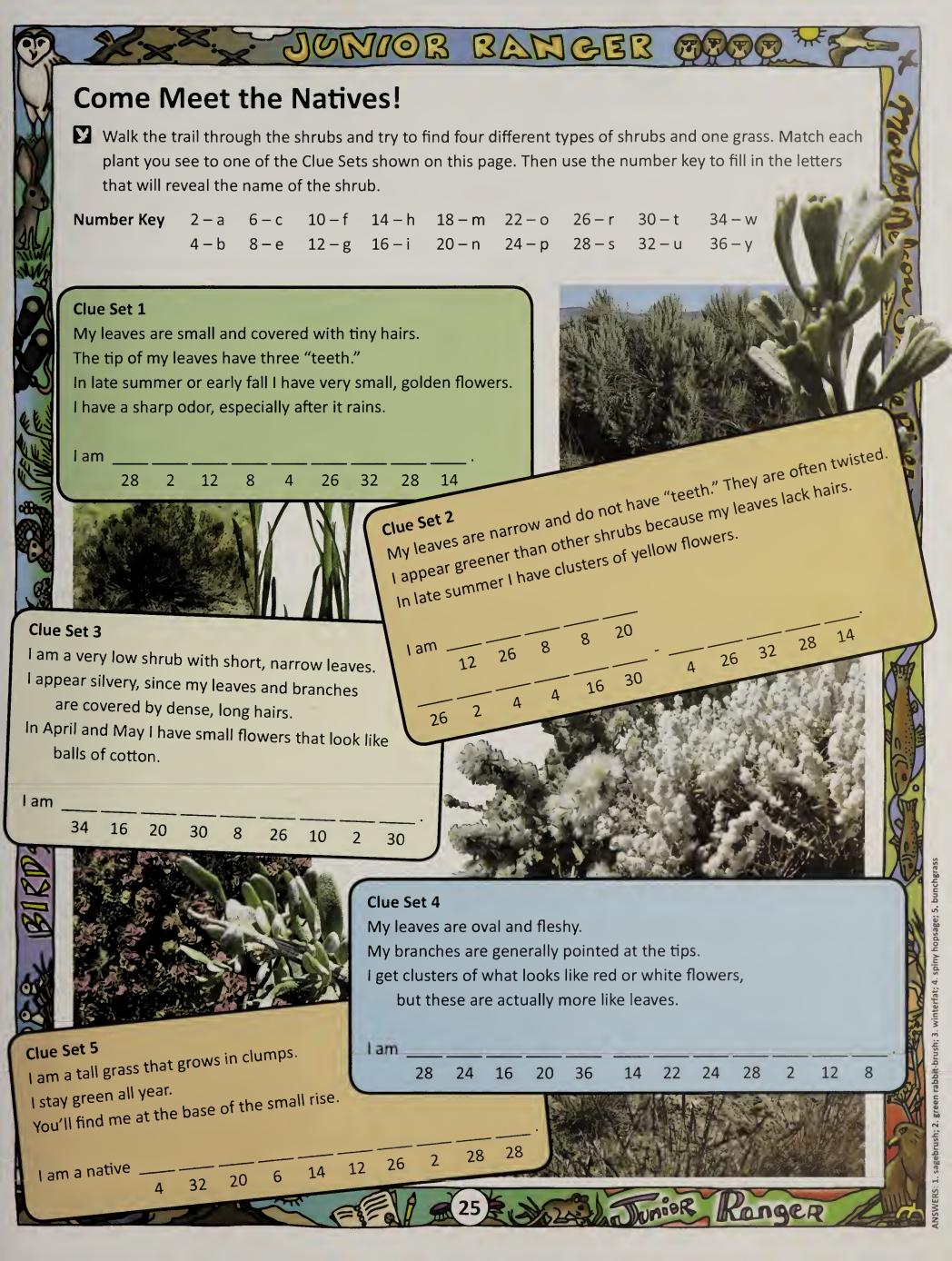


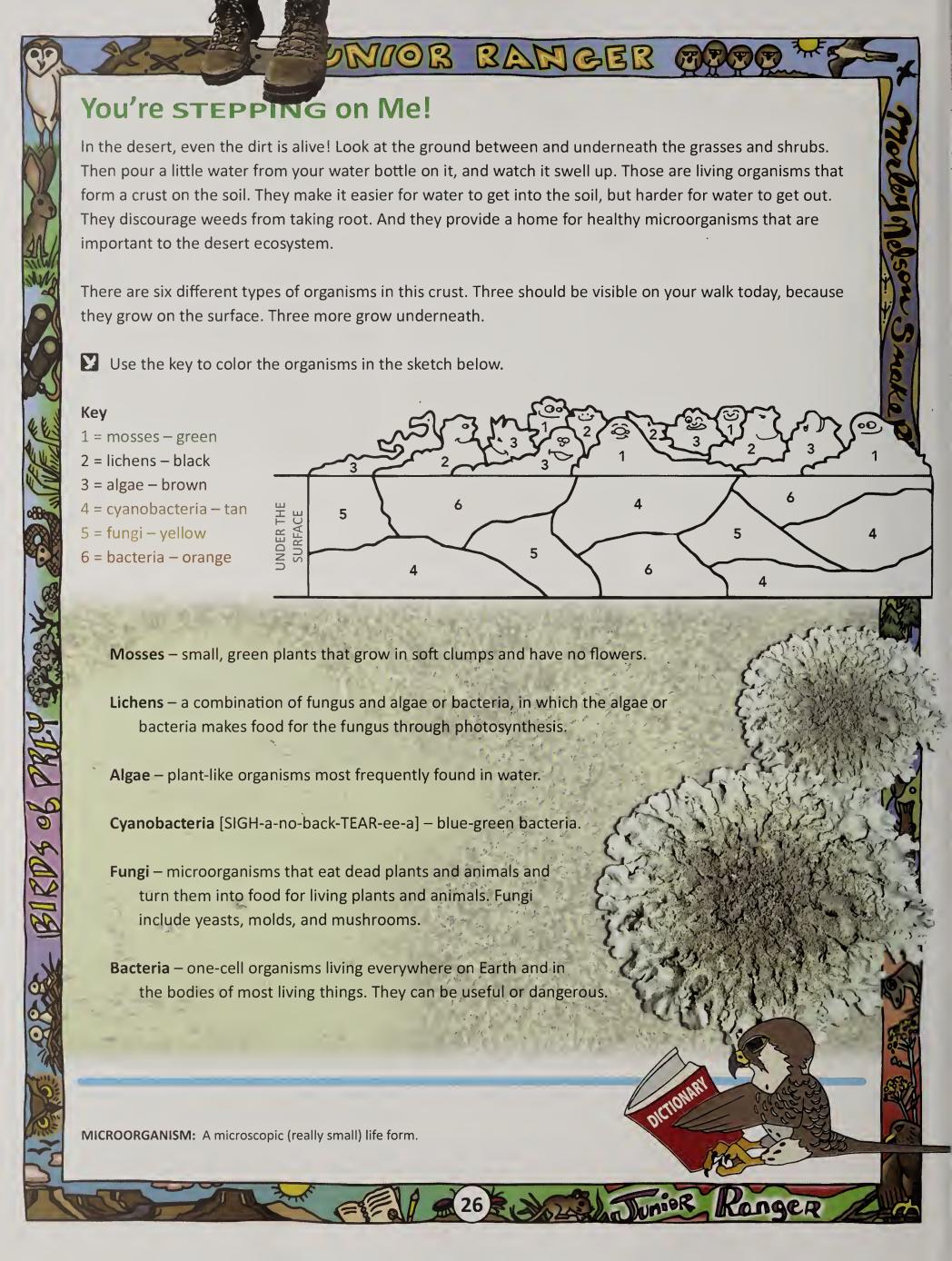


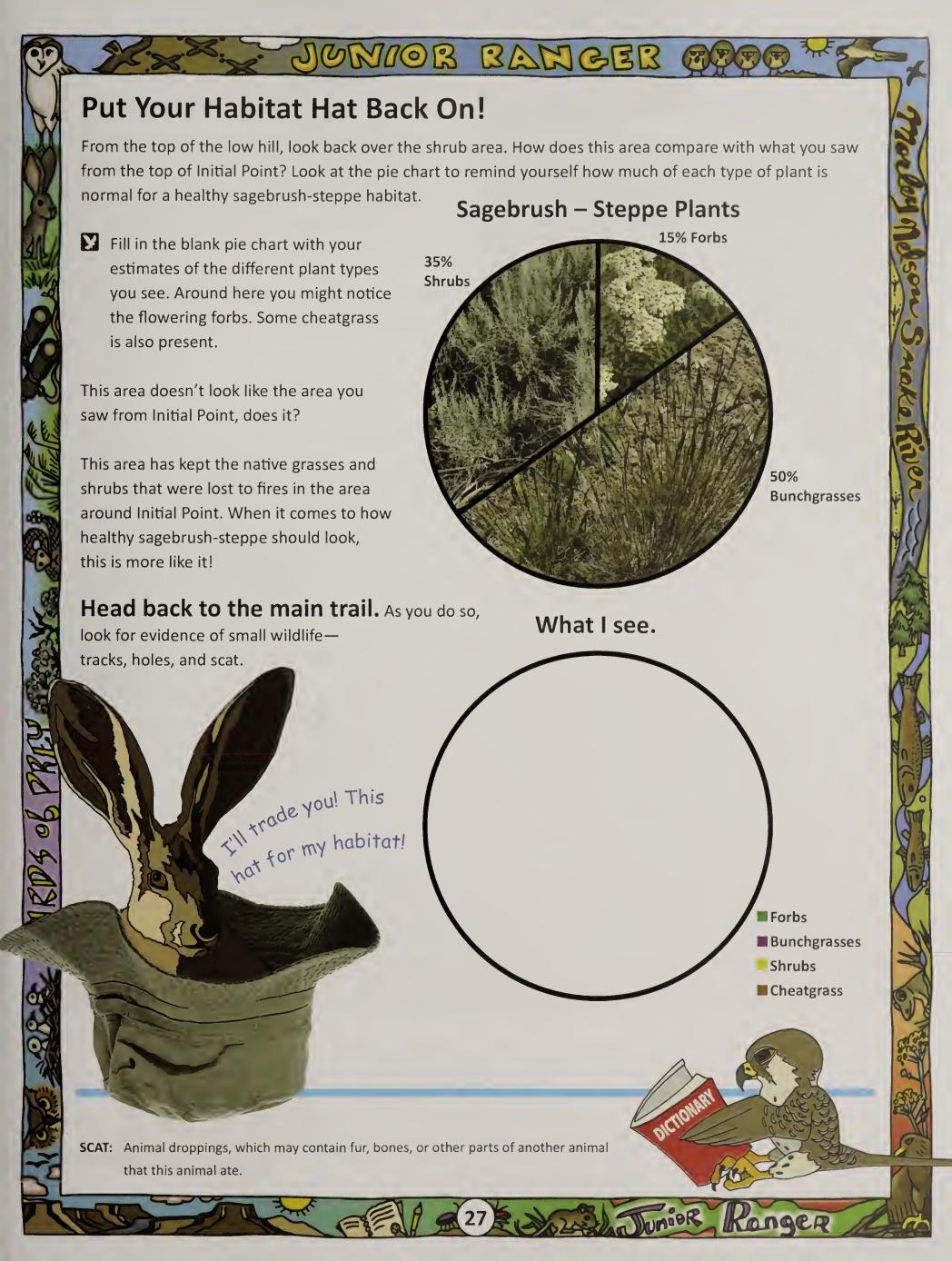


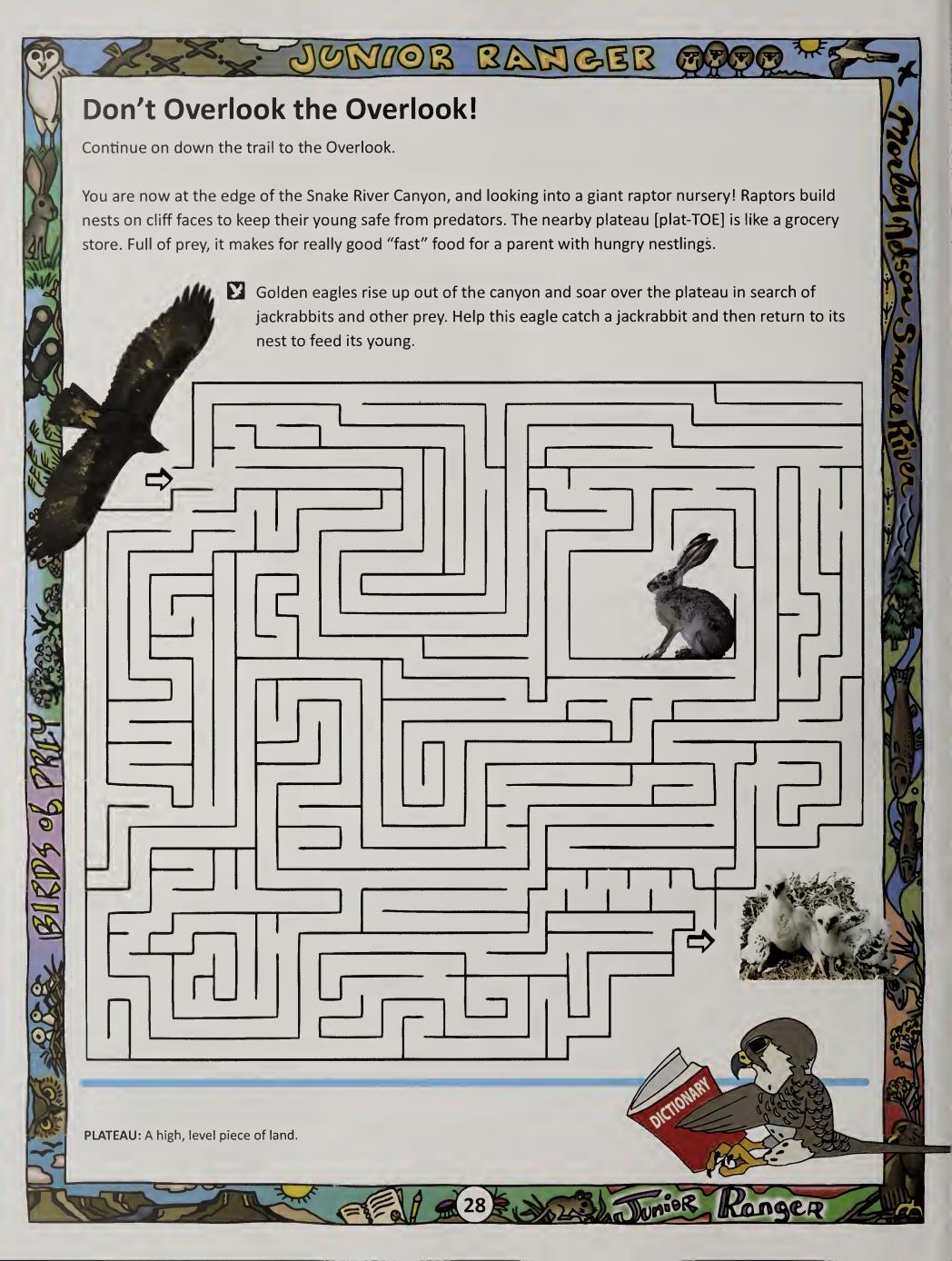












### A Beecham Lullaby

Golden eagles have 8–12 nest sites in their territory! Each spring the pair checks out several nests until the female decides which one she wants to use that year. This photo shows the 2005, 2006, and 2008 nests of the Beecham pair.

Use your binoculars and the directions below to locate the 2006 nest. You might see young eaglets in the nest if the pair is using that nest this spring!



Beecham golden eagle nest site

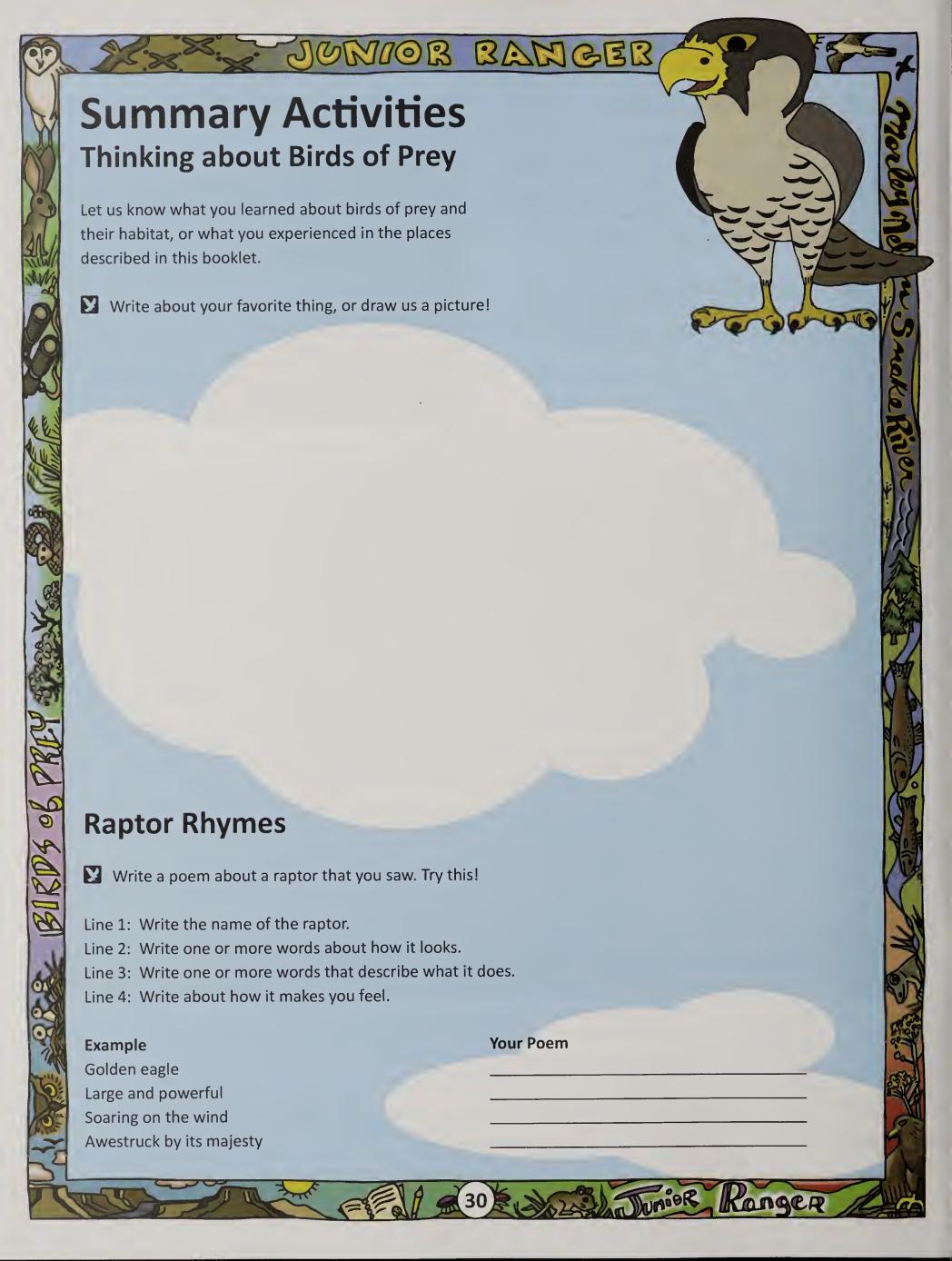


JUNIOR RANGER

TO LOCATE – From the top of the large outcrop below the cliff go to the right until you see a pale horizontal band in the cliff face.

From the left end of that pale band, go straight up the cliff until you "hit" a horizontal break in the cliff face. The nest is just above this break, a little to the right.

True or False? Golden eagles frequently mate for life, with both parents taking turns incubating eggs in the nest and then finding food for their young.



#### CONGRATULATIONS

You have now finished your Junior Ranger experience!

We hope you had fun and that you learned something along the way.

Remember to read and sign your pledge and get your Junior Ranger certificate and badge (see instructions on page 1).

## **Junior Ranger Pledge**



#### As a Bureau of Land Management Junior Ranger, I promise to:

- Do all I can to help protect and preserve the natural and cultural resources of our public lands,
- Be aware of how my actions can affect living things and the evidence of our history,
- Y Keep learning about the importance of nature and our heritage, and
- Share what I have learned with others!

**Your Signature** 

Date

# Cut out and save certificate





