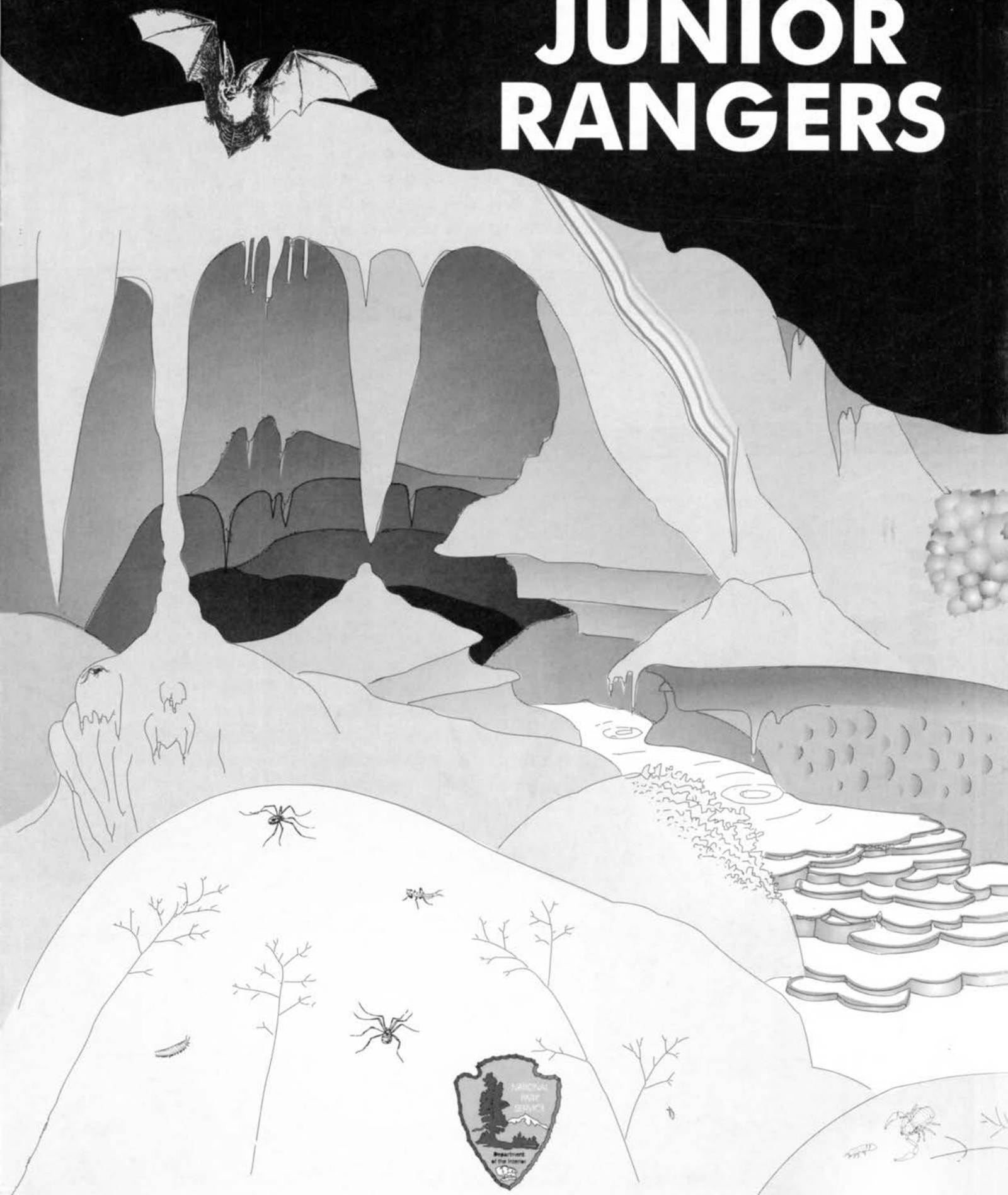
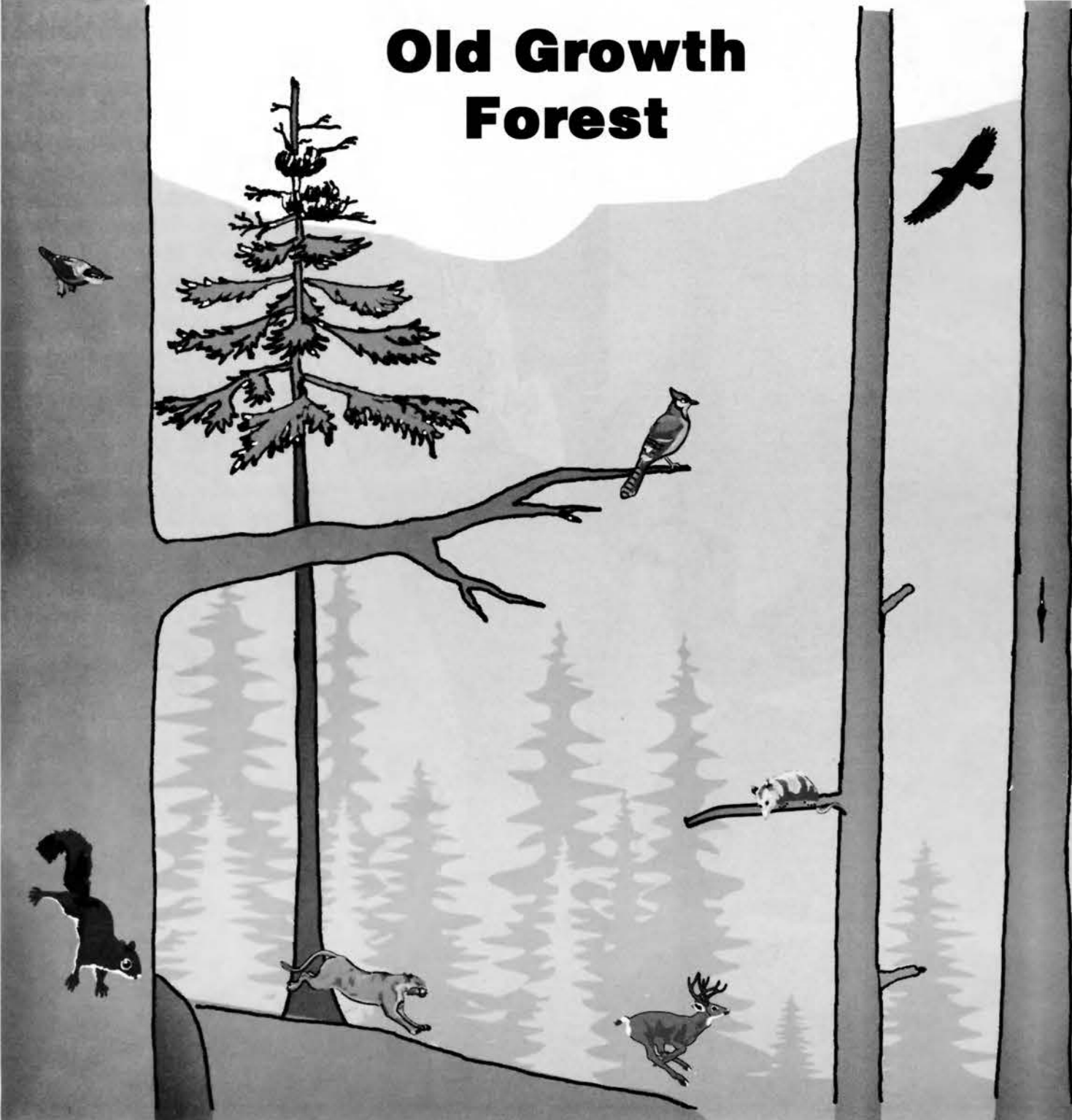


Oregon Caves National Monument

JUNIOR RANGERS



Old Growth Forest



FOOT PRINTS

Go to the Information Station at Oregon Caves or Illinois Valley Visitor Center and ask for the location of the Junior Ranger stamp table. Look at the different foot print stamps and see if you can guess what footprints go to what animal. Stamp the footprint next to the animal.

WORD SEARCH

R E K C E P D O O W Y X
M U S H R O O M A F L H
O Y Y I A Y E G I E F S
X D D P B A C O R N R Y
X N K M B J W R A V E N
M R W U I E I F Y O T L
F U A N T U A J C H T S
E U S K Q L A R L B U L
T C N S H B W E A D B O
R A C C O O N E L Q S U
J C R K S P I D E R J A
B F C D F K O H H P L Y
Y P E N O X U U Y L D B
V Q Z P X O S N A I L A
V W O A J F W G K J F X

- | | |
|-----------|------------|
| Acorn | Opossum |
| Ant | Rabbit |
| Bear | Raccoon |
| Bluejay | Raven |
| Butterfly | Skunk |
| Chipmunk | Snail |
| Deer | Spider |
| Fox | Squirrel |
| Frog | Woodpecker |
| Gall | Woodrat |
| Mushroom | |

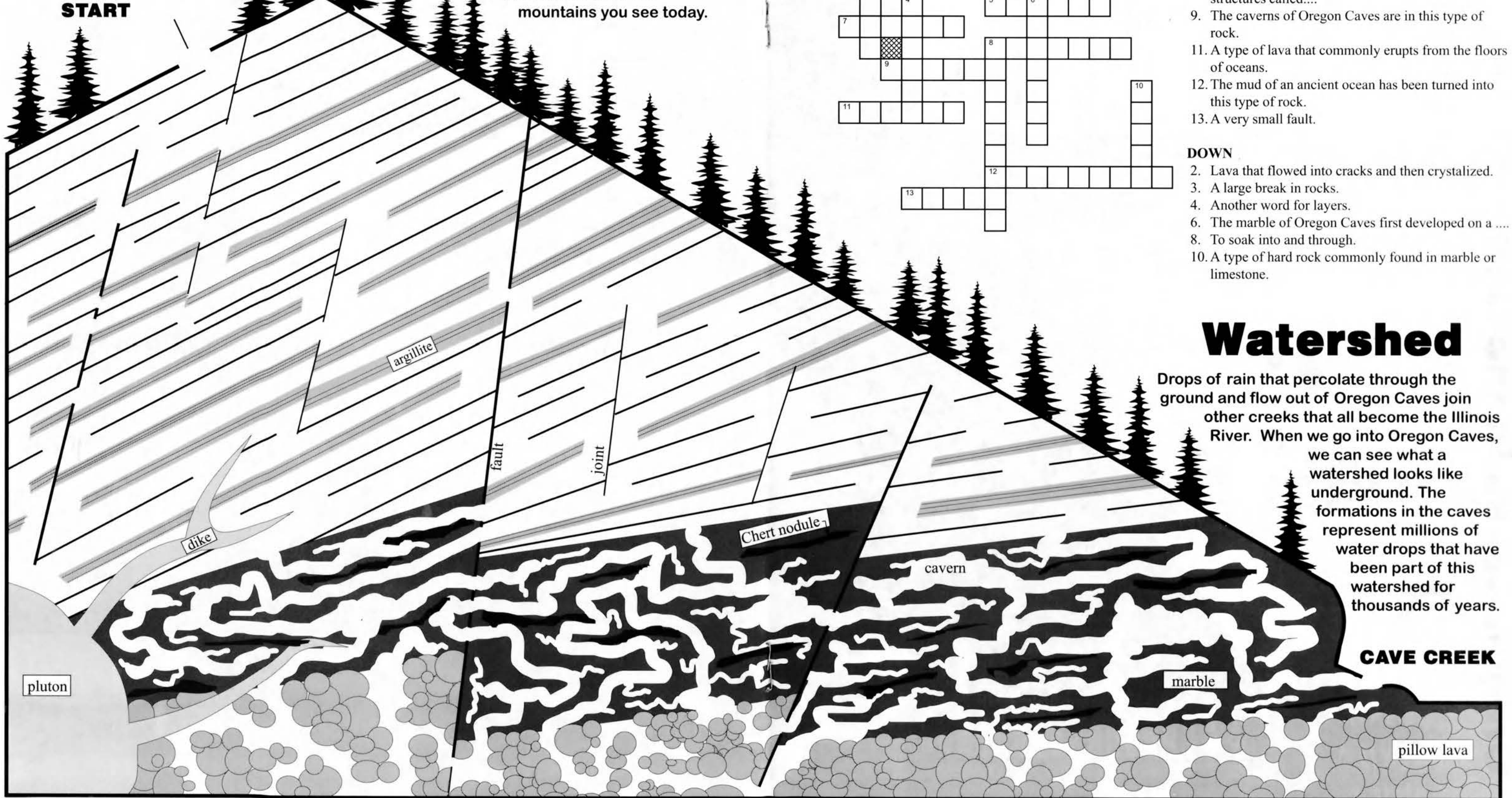


Geology

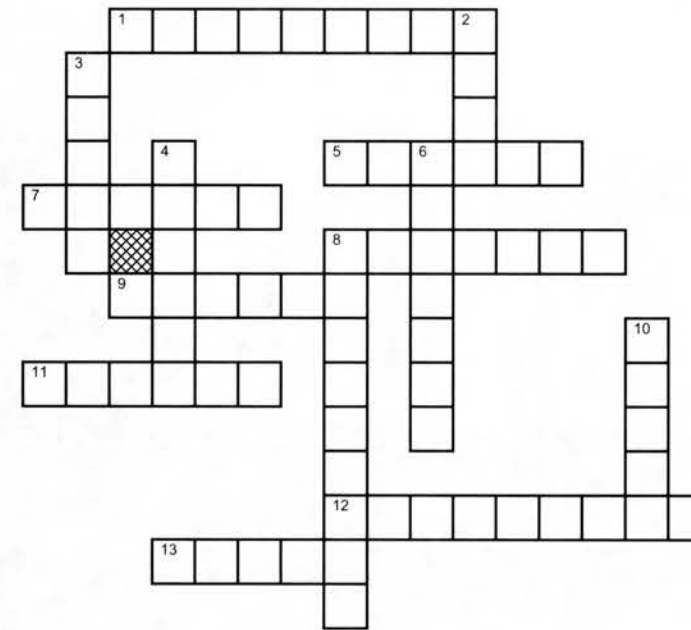
As you walk through Oregon Caves you are looking at the interior of an ancient, limestone reef that developed on a submarine volcanic mountain of basalt lava. During the next million years, the volcano and limestone reef were buried by mud and sand that slowly filled the ocean. These were then pushed against the continent to form the mountains you see today.

Can rain water find its way through the stratigraphy of the mountain to Cave Creek?

START



All the words for this crossword puzzle can be found on these two pages



ACROSS

1. creeks that flow together to make one large river are all part of the same....
5. large openings carved by water in marble or limestone
7. The crystalized heart of an ancient volcano
8. When lava flows under water it makes rounded structures called....
9. The caverns of Oregon Caves are in this type of rock.
11. A type of lava that commonly erupts from the floors of oceans.
12. The mud of an ancient ocean has been turned into this type of rock.
13. A very small fault.

DOWN

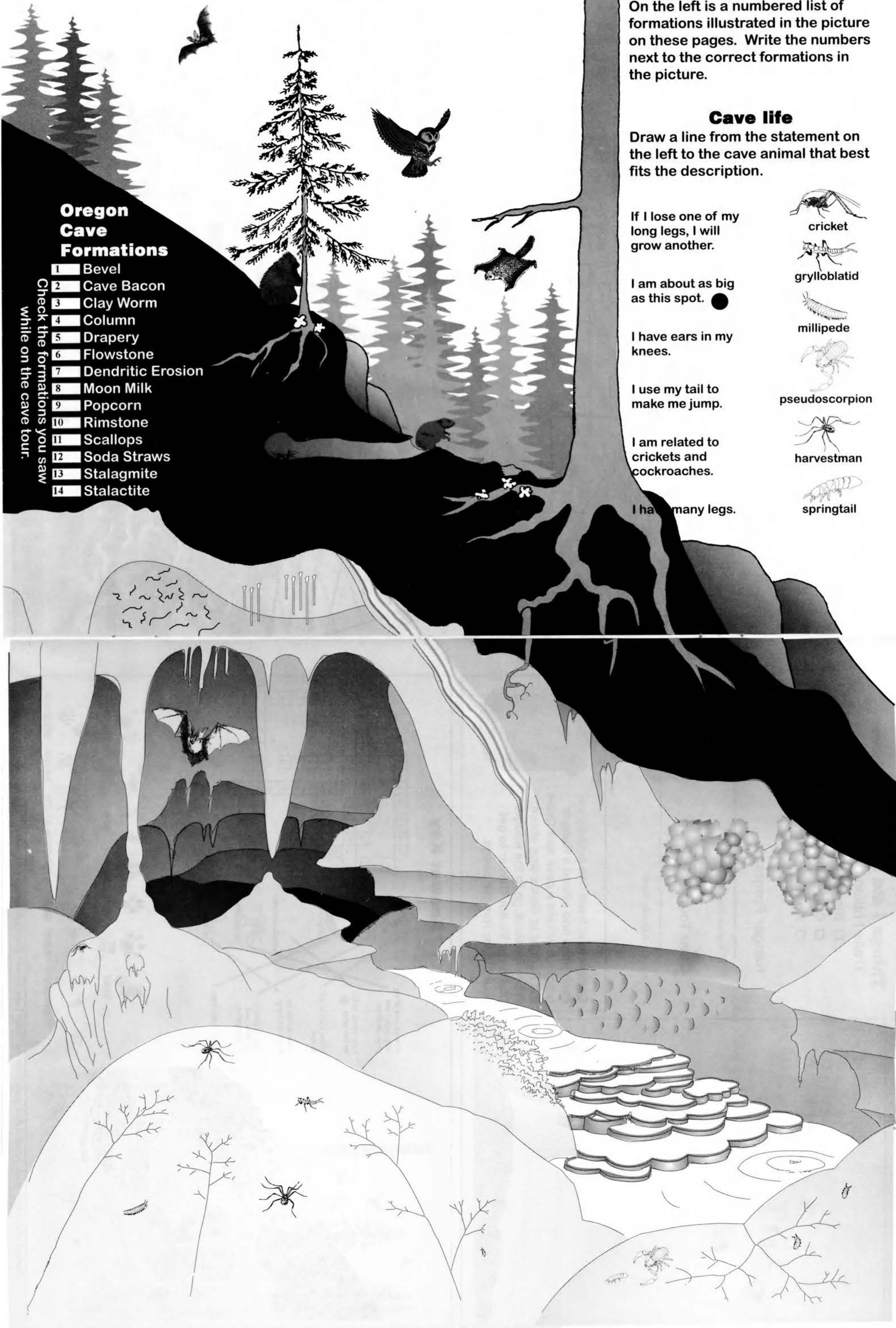
2. Lava that flowed into cracks and then crystalized.
3. A large break in rocks.
4. Another word for layers.
6. The marble of Oregon Caves first developed on a
8. To soak into and through.
10. A type of hard rock commonly found in marble or limestone.

Watershed

Drops of rain that percolate through the ground and flow out of Oregon Caves join other creeks that all become the Illinois River. When we go into Oregon Caves, we can see what a watershed looks like underground. The formations in the caves represent millions of water drops that have been part of this watershed for thousands of years.

CAVE CREEK

Oregon Caves in the Dark



Oregon Cave Formations

- Check the formations you saw while on the cave tour.
- 1 Bevel
 - 2 Cave Bacon
 - 3 Clay Worm
 - 4 Column
 - 5 Drapery
 - 6 Flowstone
 - 7 Dendritic Erosion
 - 8 Moon Milk
 - 9 Popcorn
 - 10 Rimstone
 - 11 Scallops
 - 12 Soda Straws
 - 13 Stalagmite
 - 14 Stalactite

Do you know the formations?

On the left is a numbered list of formations illustrated in the picture on these pages. Write the numbers next to the correct formations in the picture.

Cave life

Draw a line from the statement on the left to the cave animal that best fits the description.

If I lose one of my long legs, I will grow another.



cricket

I am about as big as this spot. ●



grylloblatid

I have ears in my knees.



millipede

I use my tail to make me jump.



pseudoscorpion

I am related to crickets and cockroaches.

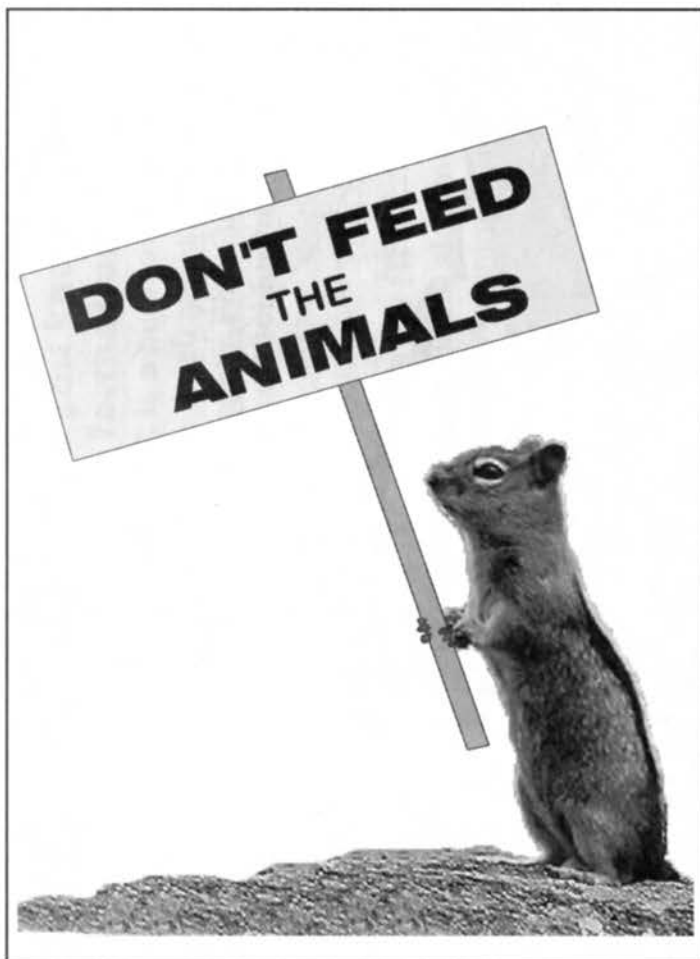


harvestman

I have many legs.



springtail



Things I did at Oregon Caves

Trails I hiked:

- ☐ Big Tree Trail
- ☐ Cliff Nature Trail
- ☐ No Name Trail

Ranger Programs

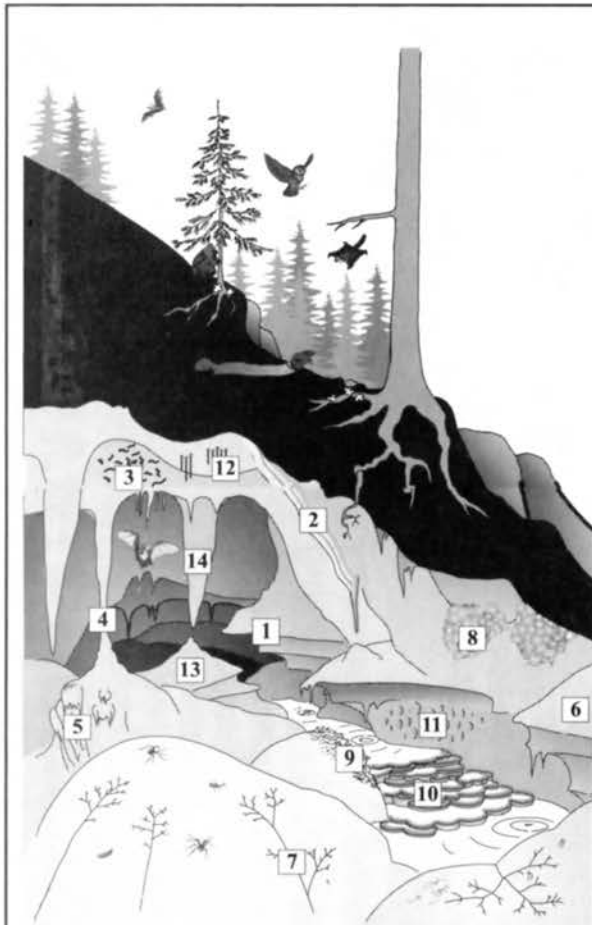
Program Name _____

Ranger's Initial _____

Cave Tour

Cave Guide Name _____

Complete at least one activity on each page and attend a Ranger program or take a cave tour (have the Ranger or Guide sign above). When finished, go to the Ranger Station or Visitor Center to get your Junior Ranger badge.



Answer Key

If I lose one of my long legs, I will grow another.

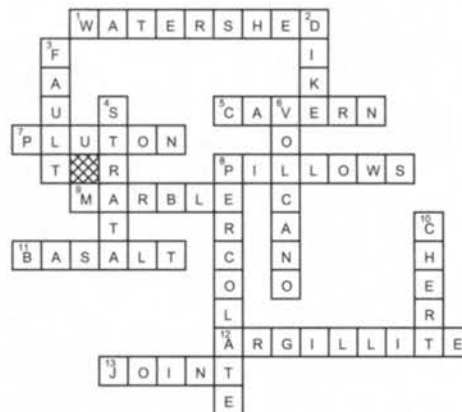
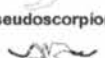
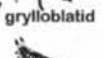
I am about as big as this spot.

I have ears in my knees.

I use my tail to make me jump.

I am related to crickets and cockroaches.

I have many legs.



BEAR



MT LION



FOX



DEER



FROG



MT BEAVER



PORCUPINE



OPOSSUM



RABBIT



SQUIRREL



RACCOON



RAVEN



SKUNK



WOODRAT