



Pueblo VIRTUAL ZOO PROGRAMS

Empower. Engage. Conserve.

What Do Animals Need?

STUDENT PAGES

A Four-part Science Literacy
series for K - 2nd Grade:

Part 1: Mammals Need Space

Part 2: Birds Need Food

Part 3: Reptiles Need Shelter

Part 4: Amphibians Need Water



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INSTITUTE of
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SERVICES

Pueblo Zoo Nature Awareness Attitudinal Survey

Student #____

1. I like to be outside.



2. Playing with rocks, leaves, and other things I find outside is fun.



3. Plants and animals are an important part of our world.



4. I feel good when I take care of nature by putting litter in the trash or in a recycling bin.



5. People need nature for their food, water, and shelter.



Distinct Sun Bear Features

Sun bears are known for their **golden crest** on their jet black fur, their **long tongue** and **sharp claws** they use for tree climbing!





Name _____

What Do Mammals Need?

What Do Living Things Need?

Think about what living things need. What do they need to stay alive? What does GRASS need? What do RABBITS need? What do PEOPLE need? Turn over this sheet and try to find the things in the Explore Outside scavenger hunt. Write an "A" in the white box if the thing is ALIVE. Write "NA" if the thing is NOT ALIVE. How many did you find?



Blue Grama Grass

Water? _____

Shelter? _____

Food? _____



Cottontail Rabbit

Water? _____

Shelter? _____

Food? _____



People

Water? _____

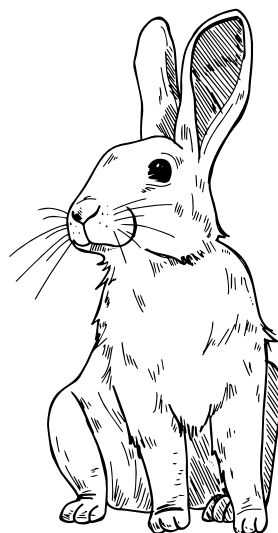
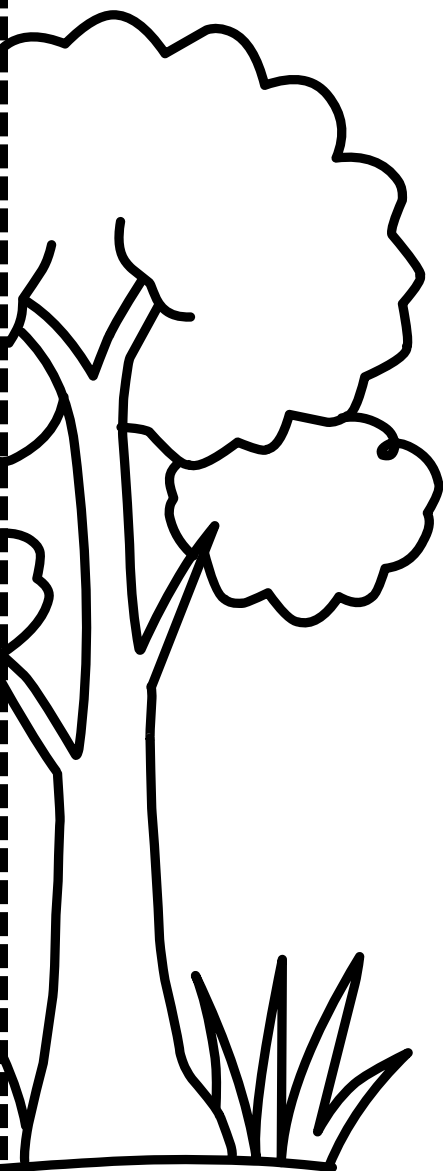
Shelter? _____

Food? _____

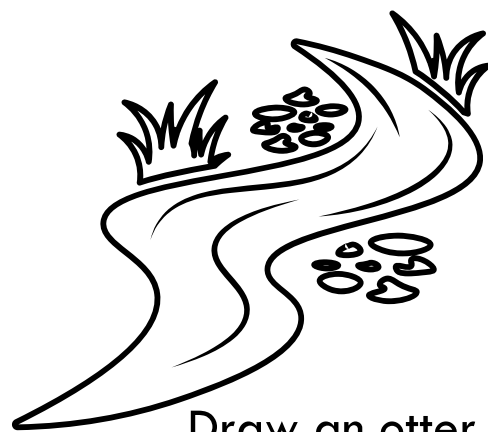


My name is _____

Who lives in a tree?

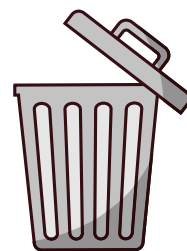


What does this
rabbit eat?



Draw an otter
in the river.

Clean up the town. Put the trash in the can
by drawing a line from the trash to the can.



Have You Seen an Otter?

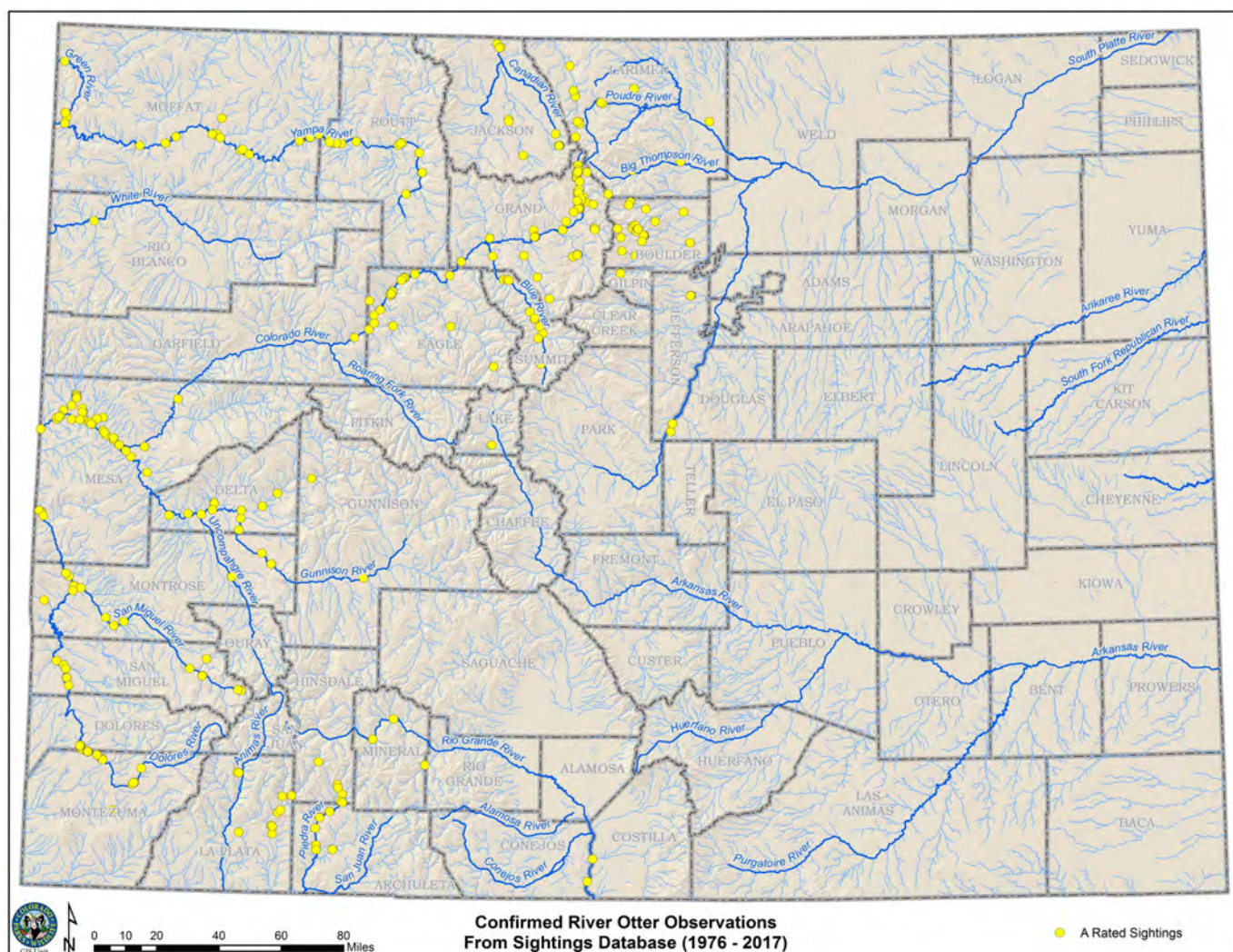
Colorado Parks and Wildlife would like to know! They are managing a citizen science effort to learn about the otters in our state and where they are living. If you see an otter, fill out an Otter Sighting form here:

<https://cpw.state.co.us/learn/Pages/RiverOtterObservationForm.aspx>. Otters are Threatened in Colorado.

To learn more about otters, visit: <https://cpw.state.co.us/learn/Pages/SpeciesProfiles.aspx?species=otter>.

River otters are semi-aquatic members of the weasel family. Some of their defining features include:

- Long, torpedo-shaped bodies
- Short legs
- A short snout
- Small, round ears
- Light to dark brown fur that can appear almost black when wet, and a silver-brown underbelly
- Weight between 15 and 25 lbs
- Length of 3 to 4 1/2 feet from their nose to the tip of their long furry, cylindrical tail
- A thick, muscular tail that tapers toward the tip, and comprises about one-third of their total length at 12-17 inches



<https://cpw.state.co.us/PublishingImages/Research/Mammals/River-Otter/ROObservationsARatings.jpg>

My name is _____

Glory, the Lesser Madagascar Tenrec

It's morning and Glory has to go to sleep. Help her get to the hole in the tree trunk where she will curl up and go to sleep. How many mealworms will she collect along the way? How many will be leftover for later?





Name _____

What Do Mammals Need?

A Squirrel Story

A  climbed a  .

The  found 3    .

The  ate 2   .

The  dug a  .

The  hid 1  in the  .

The  climbed the  .

The  fell asleep in the  .

Name _____

Match the picture to the words:

Squirrels EAT



Squirrels LIVE IN



Squirrels HIDE acorns in

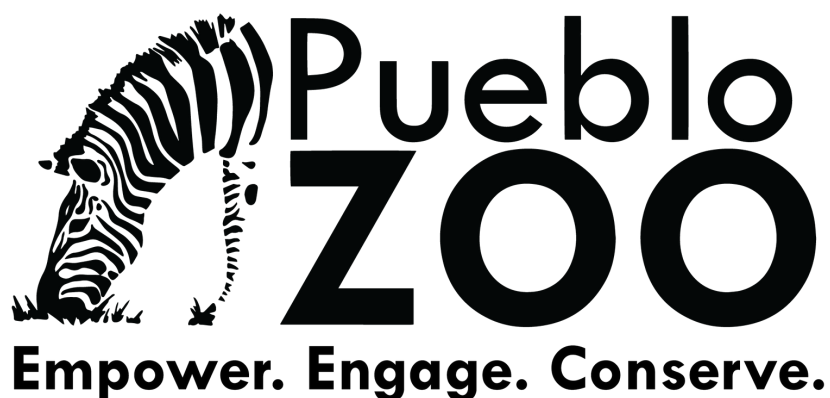


Draw a picture of one more thing squirrels need to survive:





Draw a picture of your favorite MAMMAL.
What does it need to survive?



Please visit our website for more Conservation Education programs at:

<https://www.pueblozoo.org/education>

For information about Community Conservation, we invite you to read our blog:

<https://www.pueblozoo.org/blog>



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