

## SHARE YOUR WORK!

Email us with your work to be featured in our park kiosks!

**All animals need food, water, shelter and air in order to live.** However, domesticated and wild animals meet these needs in different ways. Their lives are very different.

### HELP OUT A BIRD

The birds around us need water, food and shelter and have gotten used to relying on people for these things. Create a **bird feeder** by covering a pinecone or toilet paper tube in peanut butter and hanging it from some string in your yard! To give birds a spot to drink water and bathe themselves, make a **bird bath** in your yard by filling an old saucer or trash can lid up with 1-2 inches of water. Make sure you change out the water and scrub it sometimes to prevent algae!



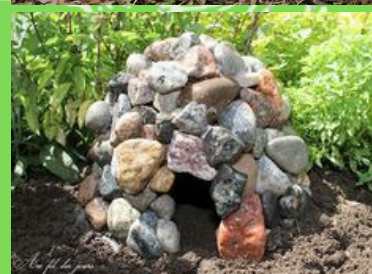
### HOW TO GIVE ANIMALS WHAT THEY NEED

Some wild animals have trouble finding shelter, water and food for themselves in a city like San Antonio. Even wild animals need our help to make sure their food sources, water sources, and shelter are protected. Here are fun ways to provide wild animals with what they need while still giving them freedom!

### TOAD ABODES

Toads need a shady home and water in order to live comfortably. It can be hard for a toad to find a happy home this way - so let's help them out!

- Place your toad home in a shady spot in the dampest part of your yard.
- Put a water source near your toad abode so the toads can have a daily soak.
- Toads need space to burrow into the dirt. Make sure their home has a floor full of deep soil!



**Domesticated animals** get food, water, and shelter from their owners.



**Wild animals** need to find their own ways to get food, water and shelter.



What about **stray animals**?

Stray animals, or **strays**, are animals that are usually domesticated (like dogs and cats) but don't have a home. Strays don't usually receive enough food, water, or medical attention.



**HOW TO HELP STRAY ANIMALS**

If you find a stray animal, let an adult know. Call Animal Care Services or an animal shelter,

**HOW TO KEEP ANIMALS HAPPY**

Animals need shelter, food, and water to stay alive, but did you know that all animals need lots of **play** to stay happy too?

**MAKE A DOMESTICATED PET TOY**

Take a empty toilet paper tube and squeeze in one of the ends so that it's closed tight. Drop in a few pieces of cat treats or dog treats, then squeeze in the other end of the toilet paper tube. Then draw a fun design on the toilet paper tube with a marker and your toy is ready to be enjoyed by a pet!



Most wild animals will stay happy in captivity as long as they have forms of play. **Design a similar toy but for a tiger, lion, or other wild animal that is kept in a zoo!**

Write a letter to the zoo owner telling them why they should install your invention for their animals.

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**HAPPY IN THEIR HABITATS**

Using your Animal Cracker Identifier, determine in which habitat your animal crackers have to live in order to have their needs met. **Where will they find food, water, and shelter?** When you've decided, place that animal cracker on that habitat and find the best habitat for the next one.



**REFERENCES**

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## PREFERRED FOOD OF POLLINATORS

Birds and other pollinators rely on whatever they can find to fill their tummies. But did you know that different birds prefer different types of food? **What if you could offer a delicious tasting menu for many different types of birds?** The greater variety of food you have availability, the more different species of birds will frequent your yard. Get a good pair of binoculars, set out lots of food from our **Menu for the Birds**, and see what comes by!

## BUTTERFLY FOOD

Butterflies love sliced, rotting oranges, grapefruits, strawberries, peaches, nectarines apples and bananas. Place on plates and put outside. The mixture can be kept moist by adding water or fruit juice.

## BEE FOOD

Bees love pollen and nectar from different flowers. They prefer pale purple coneflower, sweetclover, thistle, dandelions, sunflowers and many, many others!



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## HOW TO MAKE SUET

Suet is a fatty, nutritious bird food that helps birds gain the strength they need to overcome the winter months.

### INGREDIENTS

Suet Cake Recipe 1

- 2 parts melted fat (beef fat or lard)
- 2 parts yellow cornmeal
- 1 part natural peanut butter

Suet Cake Recipe 2

- 1 pound melted fat (beef fat or lard)
- 1 cup millet
- 1 cup sunflower seeds
- 1 cup raisins

### INSTRUCTIONS

Melt the fat in a saucepan until completely liquid. Next, remove from heat and let sit for several minutes.

Stir in the remaining ingredients and cook for a few minutes.

Pour into small cans and refrigerate until they start to harden. Store them in the freezer until ready for use. Hang from trees for the birds to eat!

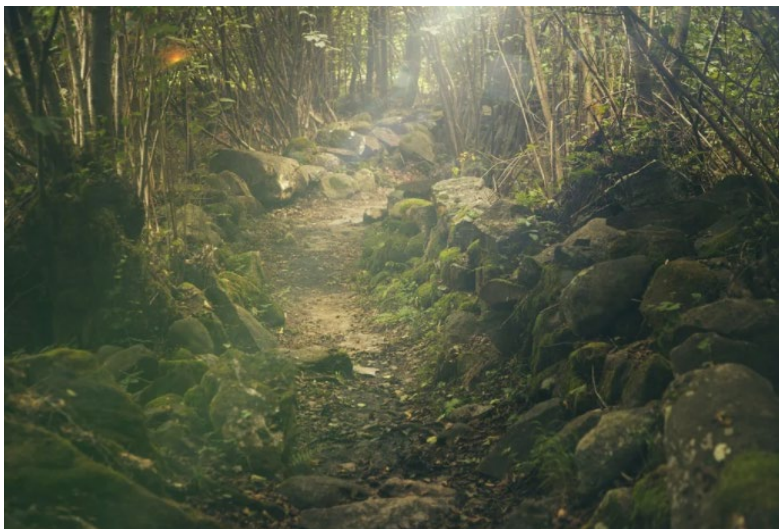
Habitat #1



Habitat #2



Habitat #3



Habitat #4



H a b i t a t # 5



H a b i t a t # 6



Habitat # 7



## Animal Cracker Identifier



**Bear**



**Buffalo**



**Camel**



**Cat**



**Cow**



**Donkey**



**Elephant**



**Goat**



**Hippo**



**Horse**



**Lion**



**Rhino**



**Tiger**

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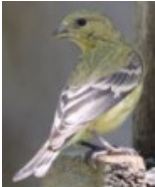


**Rhino**









**Tiger**

## Menu for the Birds

Bird Type	Food Type	How many came by?	Did anyone else eat this?
<p style="text-align: center;"><b>Blue Jay</b></p> 	<p>Whole peanuts, peanut kernels</p>		
<p style="text-align: center;"><b>Carolina Chickadee</b></p> 	<p>Peanut kernels, sunflower seeds</p>		
<p style="text-align: center;"><b>Carolina/ Bewick's Wren</b></p> 	<p>Suet</p>		
<p style="text-align: center;"><b>Black -crested/ Tufted Titmouse</b></p> 	<p>Peanut kernels, sunflower seeds</p>		
<p style="text-align: center;"><b>House Finch</b></p> 	<p>Thistle/Nyjer seeds, sunflower seeds</p>		
<p style="text-align: center;"><b>Lesser Goldfinch</b></p> 	<p>Thistle/Nyjer seeds, sunflower seeds</p>		



<p><b>Northern Cardinal</b></p> 	<p>Sunflower seeds, safflowers</p>		
<p><b>Northern Mockingbird</b></p> 	<p>Halved apples, fruit</p>		
<p><b>Mourning/White -winged Dove</b></p> 	<p>Millet</p>		
<p><b>Black -chinned Hummingbird</b></p> 	<p>Plant nectar, small insects</p>		
<p><b>Eastern Bluebird</b></p> 	<p>Suet, mealworms, berries, water</p>		
<p><b>Eastern Phoebe</b></p> 	<p>Bees, wasps and ants</p>		

## Who's at Hardberger?

There are many animals in Hardberger Park. Some of them are **wild** and only live out in nature, but some are related to **domesticated** animals, or pets. Look at the pictures of the animals you may see in the park, cut them out, and sort them to show whether they're mostly wild or domestic animals.

**Wild**

**Domesticated**

