



# Animal Activity Packet

Ages 4 through 12

**girl scouts**   
of nypenn pathways

**Created by Cadette Girl Scout Troop 60500**

## Rosamond Gifford Zoo Animal Activity Packet

### Table of Contents

|                                  |         |
|----------------------------------|---------|
| Introduction                     | Page 2  |
| Animal Facts and Activities      | Page 3  |
| Rosamond Gifford Zoo Bingo Game  | Page 24 |
| Look and Find                    | Page 25 |
| Animal-Themed Fitness Activities | Page 27 |
| Animal-Themed Snacks             | Page 30 |
| Conservation Challenges          | Page 35 |

## Introduction

The Rosamond Gifford Zoo Animal Education and Activity Packet was designed **by kids for kids**.

### ***The Packet includes:***

- animal facts
- animal-themed activities such as word searches and word scrambles
- animal-themed healthy snacks
- fitness activities
- conservation-themed challenges.

### ***Objectives for the activities***

#### **When completing the packet, children will...**

1. Learn about animals while having fun completing the puzzles and games.
2. Learn how to make healthy, no bake snacks that remind them of their favorite Rosamond Gifford Zoo animal.
3. Exercise while being inspired by some animals at Rosamond Gifford Zoo.
4. Learn about environmental factors that impact animals and people.

### ***How to use the activity packet?***

*Children under 6 should complete at least four pages, one from each of the four categories:*

- One page should include a word search or word scramble
- One page should include a fitness activity
- One page should include a snack
- One page should include an environmental challenge

*Children ages 7-8 should complete at least six pages that cover each of the four categories.*

*Children ages 9-10 should complete at least eight pages that cover each of the four categories.*

*Children ages 11-12 should complete at least ten pages that cover each of the four categories.*

### ***Expected time to complete the packet***

It will take younger children a few days to complete the packet.  
Older children may take as long as a week to complete the packet.

## Amur Leopard

**Scientific Name:** *Panthera pardus orientalis*

**Characteristics:** Their soft, dense fur keeps them warm in the bitter cold, and their large paws work like snowshoes to let them walk on snow without sinking. They weigh about 80 pounds, 30 pounds less than the average African leopard.

**Habitat:** The mountainous forests of eastern Russia and northern China.

**Diet:** Carnivore – they eat lots of animals. Complete the word scramble to learn some of them.

**Risk:** Critically endangered - with less than 100 surviving.

**Fun Facts:** They were named after the Amur River, which is a body of water that runs between both countries.



*This picture was taken at Rosamond Gifford Zoo*

**Source:** <https://kids.nationalgeographic.com/animals/mammals/facts/amur-leopard>  
<https://www.worldwildlife.org/species/amur-leopard>

## Amur Leopard Word Search

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

conservation

endangered

solitary

swimmers

climbers

forests

poaching

blanket

terrain

leopard

Russia

habitat

trees

river

China

rare

prey

Check the box when you have completed this activity

## Things Amur Leopards Eat in the Wild Word Scramble

|         |       |
|---------|-------|
| DRISB   | _____ |
| DERE    | _____ |
| RABSO   | _____ |
| EICM    | _____ |
| HSERA   | _____ |
| BGDAERS | _____ |

Check the box when you have completed this activity

## Andean Bear

**Scientific Name:** *Tremarctos ornatus*

**Characteristics:** Has distinctive markings around the eye.

**Habitat:** They live a solitary life in South America. They can be seen together during mating season.

**Diet:** Omnivore. They mainly eat berries, honey, and tree bark. They will sometimes eat small rodents and insects.

**Risk:** Vulnerable

**Fun Facts:** They are also called the spectacled bear. They are the smallest in the family.



*These pictures were taken at Rosamond Gifford Zoo*

Source: <https://www.nationalgeographic.com/animals/mammals/facts/spectacled-bear>

<https://www.worldwildlife.org/ecoregions/nt0175>

<https://www.iucnredlist.org/species/22066/123792952>

## Andean Bear Word Search

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

grasslands

spectacled

platforms

mountain

fruits

forage

mossy

trees

claws

andes

climb

bear

cub

Check the box when you have completed this activity



## Asian Elephant

**Scientific Name:** *Elephas Maximus*

**Characteristics:** They can weigh 3-6 tons (or 6,00 to 12,000 pounds) and can live up to 60 years in the wild.

**Habitat:** Tropical forests and grasslands of Southeast Asia

**Diet:** Herbivores – They like to eat large amounts of tree bark and leaves.

**Risk:** Endangered. Their population is decreasing and there are less than 50,000 surviving.

**Fun Facts:**

- Weighing nearly 6 tons, that's heavier than two medium sized cars!!!
- Adult elephants can eat up to 300 pounds of food a day. That's 75 times more than the average human.



*This picture was taken at Rosamond Gifford Zoo*

Source: <https://kids.nationalgeographic.com/animals/mammals/facts/asian-elephant>

<https://www.worldwildlife.org/species/asian-elephant>

<https://www.iucnredlist.org/species/7140/45818198>

## Asian Elephant Word Search

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

intelligent

mammals

grassy

social

India

ivory

China

tusks

trunk

ears

mud

Check the box when you have completed this activity

## Bactrian Camel

**Scientific Name:** *Camelus ferus*

**Characteristics:** Bushy eyebrows and two rows of eyelashes to block the sand.

**Habitat:** Gobi desert of Mongolia and China.

**Diet:** Herbivore – they eat various types of plants and vegetables that are available.

**Risk:** Critically Endangered. Mainly due to habitat loss and competition.

**Fun Facts:** They use their 2 humps to store fat. Groups of them are called a flock or caravan. A very thirsty camel can drink 30 gallons of water.



*Picture taken at Rosamond Gifford Zoo*

Source: <https://kids.nationalgeographic.com/animals/mammals/facts/bactrian-camel>

[https://www.iucn.org/sites/dev/files/import/downloads/camelus\\_ferus.pdf](https://www.iucn.org/sites/dev/files/import/downloads/camelus_ferus.pdf)

<https://www.iucnredlist.org/species/63543/12689285>

## Bactrian Camel Word Search

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

Mongolia

desert

Sahara

humps

rocky

wooly

brown

water

cold

Asia

sand

leaf

hot

wood

Check the box when you have completed this activity

## Fennec Fox

**Scientific Name:** *Vulpes Zerda*

**Characteristics:** They have batlike ears.

**Habitat:** North Africa and Southwest parts of Asia.

**Diet:** Omnivore

**Risk:** Least Concern

**Fun Facts:** They are known to be able to jump in the air 2 feet and leap 4 feet distance!



*These pictures were taken at Rosamond Gifford Zoo*

***There is an activity for this animal under the animal-themed fitness category on page 28***

Source: <https://kids.nationalgeographic.com/animals/mammals/facts/fennec-fox>

<https://www.iucnredlist.org/species/41588/46173447>

## Gray Wolf

**Scientific Name:** *Canis Lupus*

**Characteristics:** Head and body: 36 to 63 inches; tail: 13 to 20 inches and 40 to 175 pounds

**Habitat:** Canada, Western Greenland, Most of Asia.

**Diet:** Carnivores. They eat lots of different animals. You can learn about some of them in the word scramble activity.

**Risk:** Least Concern

**Fun Facts:** Their howls can be heard from over 10 miles! They use their howls to communicate with each other. They travel in packs.



*These pictures were taken at Rosamond Gifford Zoo*

Source: <https://kids.nationalgeographic.com/animals/mammals/facts/gray-wolf>

<https://www.iucnredlist.org/species/3746/163508960>

## Gray Wolf Word Search

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

communication

ancestor

growling

dominant

caribou

tundra

social

alpha

wolf

howl

forest

prey

pack

hunt

Check the box when you have completed this activity

## Things Gray Wolves Eat in the Wild Word Search

SREIREB

\_\_\_\_\_

IEMC

\_\_\_\_\_

SOMEEO

\_\_\_\_\_

PHEES

\_\_\_\_\_

SIHF

\_\_\_\_\_

EERVBA

\_\_\_\_\_

Check the box when you have completed this activity



## Red Panda

**Scientific Name:** *Ailurus fulgens*

**Characteristics:** Lives for about 8 years in the wild.

**Habitat:** Mountains in Nepal and northern Myanmar (Burma), as well as in central China.

**Diet:** Red Pandas like to eat leaves, bamboo, insects, and fruit.

**Risk:** Endangered

**Fun Fact:** The pandas use their ringed tails as wraparound blankets in the chilly mountain heights.



*Picture taken at Rosamond Gifford Zoo*

Source: <https://www.nationalgeographic.com/animals/mammals/facts/red-panda?loggedin=true>

<https://www.worldwildlife.org/stories/where-do-red-pandas-live-and-other-red-panda-facts>

<https://www.iucnredlist.org/species/714/110023718>

## Red Panda Word Search

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

- |             |           |           |           |
|-------------|-----------|-----------|-----------|
| crepuscular | Himalayas | wristbone | adorable  |
| wildlife    | fulgens   | ailurus   | mountains |
| trails      | litter    | waddle    | thirteen  |
| trees       | pounds    | found     | they      |
| tail        | bamboo    | zoo       | can       |
| in          | be        | seven     | the       |
| on          |           |           |           |

Some of the words in the list describe where you can find Red Pandas in the Rosamond Gifford Zoo. Write the message here. One word is used twice.

---



---

**Check the box when you have completed this activity**

## Red Panda Word Scramble

IONMATSNU \_\_\_\_\_

ETSRE \_\_\_\_\_

BMAOOB \_\_\_\_\_

RED NPAAD \_\_\_\_\_

*Find out how to snack like a panda on page 31*

**Check the box when you have completed this activity**

## Red Wolf

**Scientific Name:** *Canis rufus*

**Characteristics:** 4 feet long and 45 to 80 pounds

**Habitat:** Alligator River National Wildlife Refuge in eastern North Carolina

**Diet:** Carnivore

**Risk:** Critically endangered

**Fun Facts:** They can eat up to 5 pounds of food a day!



Can you spot the Red Wolf?

Source: <https://www.nationalgeographic.com/animals/mammals/facts/red-wolf>

<https://www.iucnredlist.org/species/3747/163509841>

**Check the box when you have completed this activity**

## Black and White Ruffed Lemur

**Scientific Name:** *Varecia variegata*

**Characteristics:** Average life span up to 18 years.

**Habitat:** Southern Madagascar

**Diet:** Herbivore – They really like fruits

**Risk:** Critically endangered

**Fun Facts:**

- They like to nest and forage in large trees, preferring to stay 150 feet in the air.
- They are very social and can be very loud when communicating with each other.



*This picture was taken from the Rosamond Gifford Zoo Webpage*

***There is a snack related to this animal you can make later in the packet on page 32***

Source: <https://lemur.duke.edu/discover/meet-the-lemurs/black-white-ruffed-lemur/>

<https://www.iucnredlist.org/species/22919/115574404>

## Snow Leopard

**Scientific Name:** *Panthera uncia*

**Characteristics:** They are hard to see and are nicknamed the ghost of the mountains or ghost cats.

**Habitat:** Include Russia/Siberian Mountain ranges. Diet: Carnivore – they eat a lot of animals

**Risk:** Vulnerable

**Fun Facts:**

- They can jump up to 50 feet.
- They can make different sounds, but they can't roar.



*This picture was taken at the Rosamond Gifford Zoo*

Source: <https://kids.nationalgeographic.com/animals/mammals/facts/snow-leopard>  
<https://www.iucnredlist.org/species/22732/50664030>

## Snow Leopard Word Search

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

camouflage

Himalayas

Mongolia

leopard

habitat

weather

Russia

stealth

forest

scavenger

ghost

cats

India

snowy

coat

Check the box when you have completed this activity

## Snow Leopard Word Scramble

SWON DOARLEP

\_\_\_\_\_

HLAAYIAMS

\_\_\_\_\_

TLHTAES

\_\_\_\_\_

TGOHS

\_\_\_\_\_

*For a Snow Leopard inspired snack activity turn to page 35*

Check the box when you have completed this activity



## Rosamond Gifford Zoo Animal Bingo Scavenger Hunt

|   |   |   |  |   |
|---|---|---|--|---|
| Find a species of animal that lives in Madagascar                     | Try counting the up to 30 waterfowl                     | Take a break and pay attention to the weather       | Take a break and to the sounds, sights, or smells around you     | What is the name of the trail where the Andean Bear lives?        |
| Walk around the zoo   | Take a break to stretch like your favorite animal       | What is the save the rain project about?            | What animals live in the Rainforest part of the zoo?             | Which animal shares a home with the Red Pandas?                   |
| Take a picture on the Tiger sculpture                                 | What are the names of three animals you saw at the zoo? | <b>Free Space</b>                                   | Learn what other creatures share a home with the octopus         | Take a picture on the Elephant sculpture                          |
| See the Elephants   | See the Penguins  | Draw your favorite animal on the back of this sheet | Write down 3 things you see animals eat while you are at the zoo | Write down 3 facts from the fact posters near the animal exhibits |
| Thank someone that works at the zoo who helps you learn something new | Which social animal is your favorite?                   | Stop by a Curious Cub Cart to learn something new   | Listen to a Keeper Talk  | Stop by the gift shop with your bingo sheet                       |

You can get **BINGO** if you get **Five Down**, **Five Across**, or **Five Diagonally**

Check the box when you have completed this activity

## Look and Find Gray Wolf

*Circle it when you see it*



Check the box when you have completed this activity

## Look and Find Snow Leopard

*Circle it when you see it*



Check the box when you have completed this activity

## Walk or Run Fitness Activity One

Plan a walk or run with your family.

How long (in minutes) would you like to walk or run?

How far (in miles) would you like to walk or run?

Circle one of the three animals that you think you can match the best in speed?



**ANDEAN BEARS CAN GO AS FAST AS 30 MILES PER HOUR**

- THEY WOULD BE AT:
- 0.5 MILE IN 1 MINUTE
  - 1 MILE IN 2 MINUTES
  - 1.5 MILES IN 3 MINUTES
  - 2.0 MILES IN 4 MINUTES
  - 3.0 MILES IN 5 MINUTES
  - 3.5 MILES IN 6 MINUTES



**SNOW LEOPARDS CAN GO AS FAST AS 40 MILES PER HOUR**

- THEY WOULD BE AT:
- 0.5 MILE IN .75 MINUTE
  - 1 MILE IN 1.5 MINUTES
  - 1.5 MILES IN 2.25 MINUTES
  - 2.0 MILES IN 3 MINUTES
  - 3.0 MILES IN 3.75 MINUTES
  - 3.5 MILES IN 6 MINUTES



**FENNEC FOXES CAN GO AS FAST AS 20-25 MILES PER HOUR**

- THEY WOULD BE AT:
- 0.5 MILE IN 1.5 MINUTE
  - 1 MILE IN 3.0 MINUTES
  - 1.5 MILES IN 4.5 MINUTES
  - 2.0 MILES IN 6 MINUTES
  - 3.0 MILES IN 7.5 MINUTES

How close were you after walking or running?

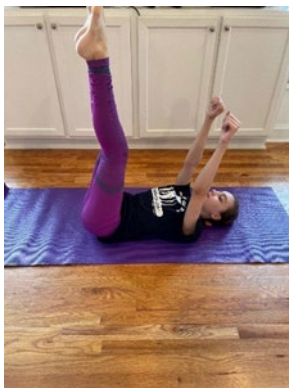
Log your time and distance here \_\_\_\_\_ Date \_\_\_\_\_

Check the box when you have completed this activity

## Stretching Fitness Activity

### *Stretch Like a Sloth in a Tree*

Lay on your back with your arms and feet pointing directly up



Take it outside!



It is more fun with an adopted sloth! Get yours in The Curious Cub Gift Shop.



Check the box when you have completed this activity

## Walk or Run Fitness Activity Two

Plan a walk or run with your family.

How long (in minutes) would you like to walk or run?

How far (in miles) would you like to walk or run?

Circle one of the three animals that you think you can match the best in speed?



**ASIAN ELEPHANTS CAN GO AS FAST AS 15 MILES PER HOUR**

THEY WOULD BE AT:

0.5 MILE IN 2 MINUTES

1 MILE IN 4 MINUTES

1.5 MILES IN 6 MINUTES

2.0 MILES IN 8 MINUTES

3.0 MILES IN 10 MINUTES

3.5 MILES IN 12 MINUTES

**AMUR LEOPARDS CAN GO AS FAST AS 37 MILES PER HOUR**

THEY WOULD BE AT:

0.5 MILE IN LESS THAN A MINUTE

1 MILE IN 1.6 MINUTES

1.5 MILES IN 2.4 MINUTES

2.0 MILES IN 3.2 MINUTES

3.0 MILES IN 4.1 MINUTES

3.5 MILES IN 5 MINUTES

**GRAY WOLF CAN GO AS FAST AS 31-37 MILES PER HOUR**

THEY WOULD BE AT:

0.5 MILE IN 1 MINUTE

1 MILE IN 2 MINUTES

1.5 MILES IN 3 MINUTES

2.0 MILES IN 4 MINUTES

3.0 MILES IN 5 MINUTES

3.5 MILES IN 6 MINUTES

How close were you after walking or running?

Log your time and distance here \_\_\_\_\_ Date \_\_\_\_\_

**Check the box when you have completed this activity**

## Snack Like a Red Panda

### **Red Pandas eat...**

In the Wild: mostly bamboo, some fruit, leaves, grasses, acorns, insects

At the Zoo: "Marion Leafeater biscuits, grapes, coreless apples, mixed fruit (no melon) and bamboo (fresh in season; thawed from a frozen supply out of season)" and Craisins as a treat (Red Panda Rosamond Gifford Zoo Adoption Fact Sheet).

### **Use this recipe for an edible Red Panda snack!**

#### **Ingredients**

Celery (Bamboo)

Apple Slices

Grapes

Raisins (Insects)

Craisins

\*Walnuts (Acorns)

*\*Pumpkin seeds can replace walnuts in case of allergy*

#### **Directions**

Assemble as you like



Snack with walnuts



Snack with pumpkin seeds

**Check the box when you have completed this activity**

## Snack Like a Black and White Ruffed Lemur

### ***Black and White Ruffed Lemurs eat...***

In the Wild: fruits, leaves, grasses

At the Zoo: "Primate biscuits, canned Primate Diet, fruit, greens, sweet potatoes, broccoli, and a variety of fruit." (Rosamond Gifford Zoo website).

### ***Use this recipe for an edible Black and White Ruffed Lemur snack!***

#### **Ingredients**

Broccoli

Kale

Bananas

Blueberries

Strawberries

#### **Directions**

Assemble as desired



<https://ielc.libguides.com/sdzc/factsheets/ringtailedlemur/diet>

**Check the box when you have completed this activity**



## No-bake Chocolate Snack

### Ingredients

1  $\frac{3}{4}$  cups sugar  
4 tablespoons baking cocoa  
 $\frac{1}{2}$  cup milk (or unflavored dairy substitute)  
 $\frac{1}{2}$  cup (1 stick) butter (or dairy substitute)  
1 tablespoon vanilla  
1 cup peanut butter (or sunflower butter)  
3 cups quick 1-minute oats  
Sprinkles if desired

### Directions

1. Mix sugar, baking cocoa in a saucepan.
2. Slowly stir in milk and blend we with sugar mixture.
3. Add butter by cutting it into tablespoons.
4. Turn the burner on medium heat (with the help of an adult) and stir frequently until mixture boils.
5. Boil for 2 minutes and remove from heat.
6. Add vanilla and stir.
7. Add peanut butter and oats and mix well.
8. Drop rounded teaspoons onto a sheet of wax paper and cool (the refrigerator works well).
9. Roll in sprinkles if you like.

Source: "Frosting and Friendship" by Lisa Schroeder page 213



Shown garnished with whip cream, strawberries, and blueberries and rolled in rainbow sprinkles

**Check the box when you have completed this activity**

## Bactrian Camel inspired Granola Bar Snack

### **What do Bactrian Camels eat?**

In the Wild: "Leaves, wood, bark, seeds, grains, nuts, flowers."

At the Zoo: "Grain, hay, and vegetables such as carrots and yams." (Bactrian Camel Rosamond Gifford Zoo Adoption Fact Sheet)

### **Ingredients**

1 ½ cups of rolled oats

1 cup of chopped almonds

¼ cup of peanut butter/almond butter

¼ cup maple syrup/honey

Add chocolate chips and dried fruits as you like!

### **Directions**

1. Warm the maple syrup/honey
2. Add all of the ingredients and stir well
3. Press firmly into an 8x8 inch dish
4. Chill in the fridge
5. Cut into squares

**Serve these with vegetables/flowers for display on the side to snack while thinking of the Bactrian Camels at Rosamond Gifford Zoo!**



### **Enjoy!**

Sources: <https://www.rosamondgiffordzoo.org/experience/animals/mammals/bactrian-camel>

Paste a picture of your snack here.

**Check the box when you have completed this activity**

## Make Your Ice Cream Look Like a Snow Leopard Recipe

### Ingredients

- 1 quart French Vanilla ice cream, softened
- 1 cup peanut butter
- 1/4 cup chocolate chips (more or less)

### Directions

1. Scoop peanut butter with a teaspoon and place a chocolate chip or two (upside down) in the center of the spoon on top of the peanut butter.
2. You can also make small oval balls of peanut butter with wet hands and add an upside down chip to the center.
3. Fold into ice cream. Repeat until the ice cream has the effect of leopard spots.
4. Refreeze.

### Enjoy!

Sources: <https://www.food.com/recipe/leopard-ice-cream-no-ice-cream-maker-needed-172593>



Paste a picture of your creation here.

Check the box when you have completed this activity

## Cadette Girl Scout Troop 60500 7-Day Noise Reduction Challenge



Noise is all around us. It is impacting our health and the well-being of animals in our home and neighborhoods.

| <b>All of the noises we make and those made by our appliances and others in our environment affects...</b> |  |
|--|--|
| <b>People</b>  | <b>Animals</b>                                   |
| Our mood   | Their stress level                               |
| Our quality of sleep   | Their ability to warn each other about predators |
| Our stress level   | Their ability to locate each other               |
| Our concentration  | Their ability to communicate and attract a mate  |
| Our creativity   | Their ability to rest                            |
| Our hearing  |  |

Practicing silence in your house for 30 to 60 minutes a day for 7 days is a great way to protect animal sleep patterns (and your own). Younger children should do just a few minutes and 1 day.

| <b>Day</b> | <b>Minutes of Silence</b> |
|------------|---------------------------|
| Monday     |                           |
| Sunday     |                           |
| Monday     |                           |
| Tuesday    |                           |
| Wednesday  |                           |
| Thursday   |                           |
| Friday     |                           |
| Saturday   |                           |

Check the box when you have completed this activity

## Cadette Girl Scout Troop 60500 Light Pollution Reduction Challenge

### Light Pollution

"The inappropriate or excessive use of artificial light – known as light pollution – can have serious environmental consequences for humans, wildlife, and our climate.

### Components of light pollution include:

Glare – excessive brightness that causes visual discomfort

Skyglow – brightening of the night sky over inhabited areas

Light trespass – light falling where it is not intended or needed

Clutter – bright, confusing and excessive groupings of light sources"

Source: <https://www.darksky.org/light-pollution/>

### Issue/problem:

"Using more light at night lowers melatonin production." That results in sleep deprivation, fatigue, headaches, stress, anxiety, and other health problems. "Recent studies also show a connection between reduced melatonin levels and cancer."

Source: <https://www.nationalgeographic.org/article/light-pollution>

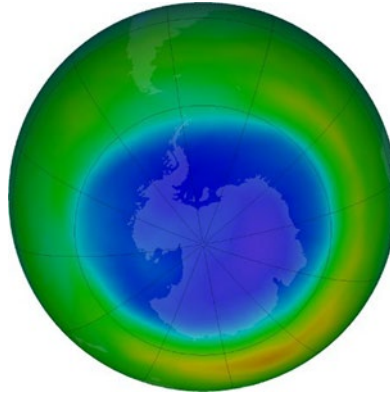
| Light Pollution Solutions                                     | Put a check for each reducing light pollution tip that you tried |
|---|--|
| Get a light dimmer  |  |
| Set a timer for lights to go off                              |  |
| Switch to LED light bulbs                                     |  |
| Turn off lights when you leave a room                         |  |
| Turn off outside lights to the house when they aren't needed  |  |
| Use natural light during daytime hours                        |  |
| Turn off electronic producing light an hour or two before bed |  |
| Keep light inside at night by closing your window coverings   |  |



Globe at Night Light Pollution Map

Check the box when you have completed this activity

## Cadette Girl Scout Troop 60500 Protect the Ozone Challenge



Source: [https://ozonewatch.gsfc.nasa.gov/Scripts/big\\_image.php?date=2021-09&hem=S&section=MAPS](https://ozonewatch.gsfc.nasa.gov/Scripts/big_image.php?date=2021-09&hem=S&section=MAPS)

Pollution is impacting the ozone layer. You can help reduce pollution by making simple choices each day.

### Instructions

Do any four of these suggestions to complete this activity.

| Name of Activity   | Date you completed the activity |
|--|---------------------------------|
| Get just the food you can eat and need, don't waste food                         |                                 |
| Use a reusable water bottle  |                                 |
| Avoid aerosol spray cans   |                                 |
| Don't leave the refrigerator open long   |                                 |
| Avoid paper plates, paper cups and other non-reusable items                      |                                 |
| Make a compost bin   |                                 |
| Ride your bicycle, roller skate, roller blade to go somewhere instead of driving |                                 |
| Walk to get somewhere instead of driving   |                                 |

Check the box when you have completed this activity

## Cadette Girl Scout Troop Track your Weather Challenge



Learning more about the weather can help you:

- prepare and dress appropriately for going outside
- learn more about nature
- think about how animals in your neighborhood stay safe in the heat, cold, or rain
- think about how to protect yourself and your pets
- feel like a scientist 😊 😊

To complete this activity, track your weather through direct observation (go outside and take notes) for:

- 3 days for ages 6 and under
- 4 days for ages 7 and 8
- 5 days for ages 9 and 10
- 6 days for ages 11 and 12

| Date<br>(month/day/<br>year) | Day<br>(Monday) | Time<br>(1, 2) | AM/PM | Temperature | Weather<br>(raining) | Smell in the<br>air | Other<br>observations |
|------------------------------|-----------------|----------------|-------|-------------|----------------------|---------------------|-----------------------|
|                              |                 |                |       |             |                      |                     |                       |
|                              |                 |                |       |             |                      |                     |                       |
|                              |                 |                |       |             |                      |                     |                       |
|                              |                 |                |       |             |                      |                     |                       |
|                              |                 |                |       |             |                      |                     |                       |
|                              |                 |                |       |             |                      |                     |                       |

Check the box when you have completed this activity



syracusezoo     RosamondGiffordZoo 

ONE CONSERVATION PLACE, SYRACUSE, NY 13204  
315.435.8511 | INFO@ROSAMONDGIFFORDZOO.ORG | ROSAMONDGIFFORDZOO.ORG