



ZOOBIRANGER RECRUIT PROGRAM

THE PANAMANIAN GOLDEN FROG

Earn your Panamanian Golden Frog Badge!



WELCOME, ZOOBIRANGER RECRUIT!

With this workbook in your backpack, you're on your way to becoming a Junior ZoobiRanger!

Learn about the Panamanian Golden Frog and the Freshwater Habitat in which it lives.



To earn your badge, do the following:

- Watch the Zoobitat Episode:**
 - Look for the one entitled "The Panamanian Golden Frog."
- Complete this Workbook:**
 - Read the information and do your best to complete the exercises.
- Check your Work:**
 - Show an adult the answers you completed.
- Earn your Badge:**
 - At the end of the course, you'll find a Badge you can print out!

LET'S BEGIN!

LEARN THE ZOOBIRANGER SALUTE!

As you've seen in the episode, Junior ZoobiRangers Jolly and Jordy do the ZoobiRanger Salute before going on an adventure. As a ZoobiRanger Recruit, you can learn it, too.

SALUTE MEANING:

With the salute, we are honoring our commitment as ZoobiRangers to:

- be protectors of the planet and the creatures upon it.
- learn what we can about wildlife conservation.
- work together as a team to make the world a healthy home for all.

HOW TO DO THE SALUTE:

First, learn the phrase that lets us all know you're ready for an adventure.

Can you say it out loud?

"ZoobiRangers at the Ready!"

Now, learn the hand actions! While standing tall, with your shoulders back, raise your right hand to your forehead, with a flat palm facing downward. Say the word, "ZoobiRangers," then salute your hand forward and outward, saying "at the ready!"

Then fold your arms, so they cross in front of you. Then lean to the side. Great work! Now try it all in one motion while saying the phrase aloud.

"ZoobiRangers at the Ready!"

EXCELLENT! YOU'RE READY FOR ADVENTURE!



TAKE A TRIP TO THE FRESHWATER HABITAT!



The Panamanian Golden Frog lives in the Freshwater Habitat.

Freshwater is defined as having low-to-no salt content. It can be contrasted against sea and ocean water, which is full of salt.

The Freshwater Habitat includes the following bodies of water:

- Rivers**
 - A large body of water naturally flowing toward the ocean or a lake.
- Lakes**
 - A large body of water surrounded by land.
- Creeks**
 - A small, narrow stream which branches off of a river.
- Ponds**
 - A small body of still water.
- Wetlands**
 - An area of low-lying land where water collects.

Use the information above to answer the below questions.

1. What body of freshwater is depicted in the below image? Circle the correct answer.

- A. A river
- B. A lake
- C. A pond
- D. A wetland
- E. A swimming pool



2. Which of the following bodies of water contain low-to-no salt content? Circle whichever answers apply.

- A. Creeks
- B. Lakes
- C. Oceans
- D. Seas
- E. A cup of saltwater

3. In which of the below bodies of water do Panamanian Golden Frogs live?

- A. Oceans
- B. Seas
- C. Bathtubs
- D. Ponds
- E. Kitchen sinks



TAKE A DIP WITH A PANAMANIAN GOLDEN FROG!

The Panamanian Golden Frog's scientific name is *Atelopus Zeteki*.

Unfortunately, they are listed as a Critically Endangered Species by the International Union for Conservation of Nature (IUCN), which means there aren't many of them left on the planet. For this reason, we need to do our best to take good care of them.



Here's how you can recognize a Panamanian Golden Frog:

- Their skin color ranges from bright yellow, to green, to gold.
- Some golden frogs also have black spots on their backs and legs.
- They range in length from 1.4 inches to 2.5 inches.
- They range in weight from 0.11 ounces to 0.53 ounces.
- They have relatively short legs.

Despite being commonly called the Panamanian Golden Frog, these little creatures are actually toads. You can tell they are toads, because their legs are much shorter than frog legs. Here are some key differences between Frogs and Toads.

FROGS	TOADS
Long legs	Short legs
Love to hop	Prefer to crawl
Tend to have smooth, moist skin	Tend to have dry, bumpy skin.
Usually skinnier and more athletic-looking	Usually wider and more squat-looking

Use the information above to answer the below questions.

4. Which of the following is the Panamanian Golden Frog's scientific name?

- A. Mr. Frog
- B. Mr. Toad
- C. Goldy
- D. Atelopus Zeteki
- E. Antler Zucchini

5. Since Panamanian Golden Frog populations are at risk, how are they listed by IUCN?

- A. Abundant
- B. Critically Endangered
- C. Plentiful
- D. In trouble
- E. Small

6. What color could a Panamanian Golden Frog be?

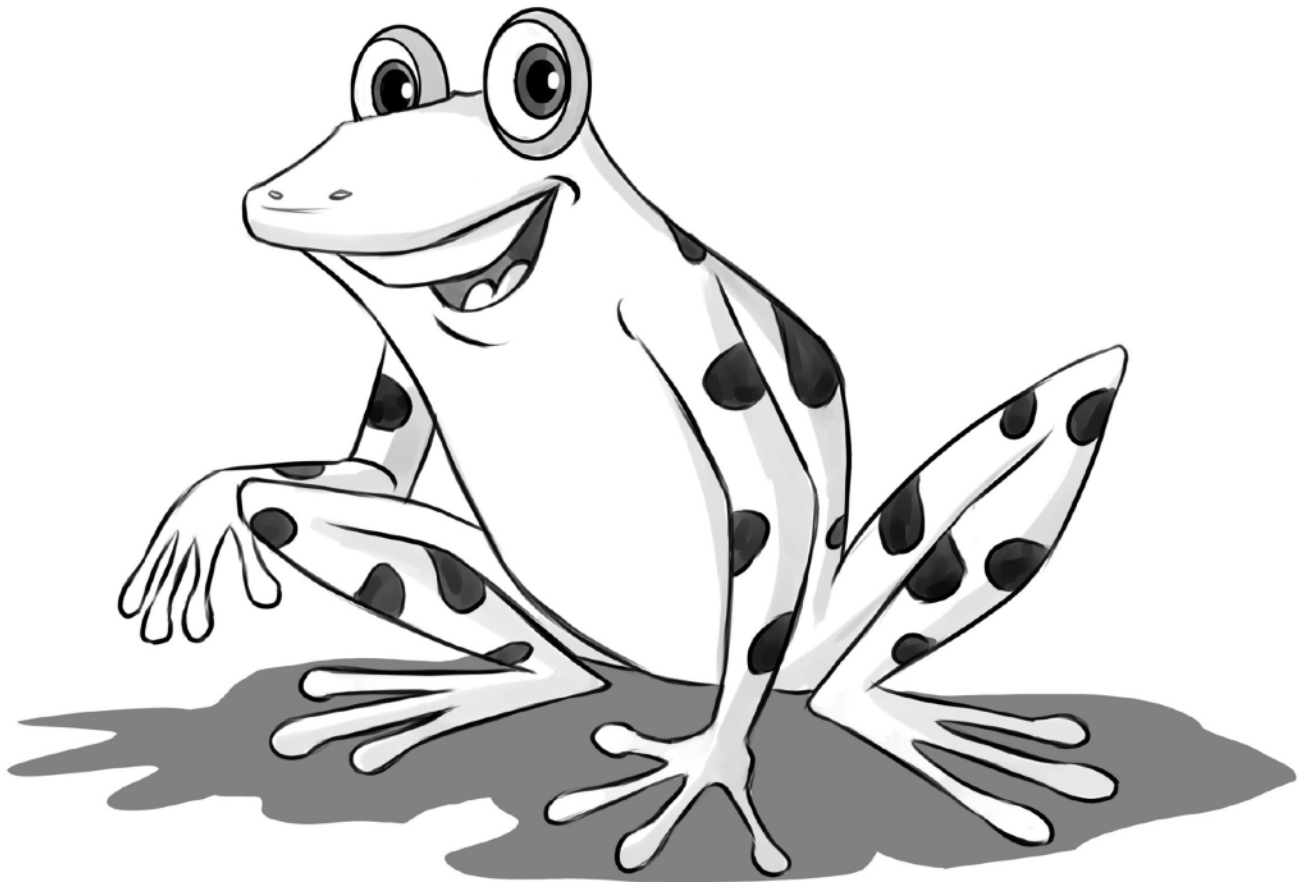
- A. Red
- B. Purple
- C. Rainbow
- D. Yellow
- E. Silver

7. Which of the following are common Toad traits? Circle all answers that apply.

- A. Long legs
- B. Bumpy skin
- C. Short legs
- D. Wide body
- E. Avid reader of books



8. Color in the below image of the Panamanian Golden Frog, so its colors range from yellow, to green, to gold, with black spots.



WHAT EPISODE FACTOIDS DO YOU REMEMBER?

9. What is Lox the Elephant's Scientific Name?

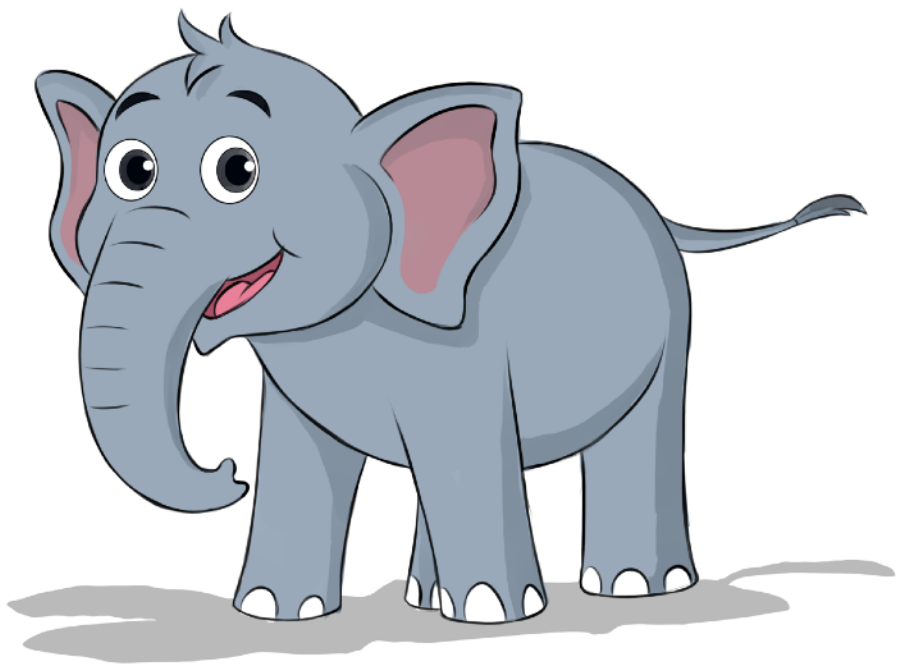
- A. Lox and Cream Cheese
- B. Lox and Keys
- C. Loxodanta Cyclist
- D. Loxodanta Cyclotis
- E. Professor Elephant

10. What word is used when describing a group of frogs?

- A. A pack of frogs
- B. A battalion of frogs
- C. A friendship of frogs
- D. An army of frogs
- E. A gaggle of frogs

11. What tool did Jordy and Jolly use to save Goldy the Golden Frog?

- A. A tennis racket
- B. A badminton racket
- C. A butterfly net
- D. A butter knife
- E. A fishing net



HOW TO HELP THE PANAMANIAN GOLDEN FROG!

There are many ways to help the Panamanian Golden Frogs and the Habitat in which they live.

Firstly, you can do your part to keep our Freshwater Habitats clean and free from harm.

We can do this by reducing our waste in the environment.

Reduce, Reuse and Recycle!



If you see trash tossed on the ground, ask an adult to help you do as Junior ZoobiRangers Jordy and Jolly do, and pick it up. With an adult, see if that item can be recycled. Otherwise, place it in the trash.

By reducing our waste, fewer harmful items will end up in the Freshwater Habitat. This allows our Golden Frog friends to swim safely!



CONSERVATION ORGANIZATIONS!

One particular organization is working hard to ensure the safety of health of the Panamanian Golden Frog:

Project Golden Frog:
<http://www.ranadorada.org>

Visit their website to learn more about what they do and how you can help.

You can also help by volunteering with or contributing to other Wildlife Conservation Organizations. Here are some websites to check out!

<https://www.nature.org/en-us/>

<https://www.worldwildlife.org>

<https://wildnet.org>

<https://sandiegozoowildlifealliance.org>

<https://www.wcs.org>

<https://wildlife-rescue.org>

Another great way to help is to look in your local area for volunteer opportunities. Ask the adult in your life how you can spend some time with a local zoo, animal sanctuary, wildlife club, or environmental group. There's always a way to lend a helping hand.

And most importantly, you can help by doing your part to be a protector of wildlife and our planet. Continue learning about the amazing creatures of Earth and the unique environments in which they live.

**You're on your way to becoming a
Junior ZoobiRanger.**

WE HOPE TO SEE YOU AGAIN SOON!



CONGRATULATIONS!!

**By completing this workbook, you have earned your
Panamanian Golden Frog Badge!**

Fill out the below info. and enjoy your badge!

Congratulations, ZoobiRanger Recruit _____
(write your name here)

As of this date _____,
(write today's date)

you have earned an official ZoobiRanger Panamanian Golden Frog Badge.



Cut out the badge and put it on display!

Earn your next badge with a new workbook at www.zoobitat.com

ANSWER KEY:

1. A
2. A, B
3. D
4. D
5. B
6. D
7. B, C, D
8. N/A
9. D
10. D
11. C