



Inking and Lettering

Lily Hearing

Storyboarding

Cara Robbins Pamela Vseng Lily Henring

Writing

Adah McVillan
Emma Steigerwald
Anton Sorokin

Project oversight

Emma Steigerwald

Beau Townsend

Exel Reitzig

Cara Robbins

Digital Coloring

Cara Robbins
Pamela Vseng
Lily Henring
Corey Savickas
Beau Vownsend

Project conception

Emma Steigerwald

Vranslation

Emma Steigerwald
Maria Isabel Diaz Huaman
Michell Frank Oruri Condoni
Frank Peter Condoni Ccarhuarupay

Cultural and biological revision

Frank Peter Condori Ccarhuarupay
Maria Isabel Diaz Huaman
Allison Cain
Kelsey Reider
Emma Steigerwald
Anton Sorokin
Preston Sowell
Sared Guevara Casafranca

Michell Brank Oruri Condoni

Educational standards consultation

Lolo Croz Bock

Paliting

Emma Steigerwald
Delffin Lozano













We are disappearing throughout South America.



















Stories in the Stars





who?









... she said they used to protect the water... But where are they now?







the Andes to the big cities.





Frog soup and juice! Prevents and cures mental problems, anemia, prostate problems, asthma, and menopausal disorders!

The maca and honey in frog juice are natural medicines, but frogs themsleves don't actually cure any diseases. Why do city people with access to good medicines eat me and my friends?

want frogs to continue to be an important part of tradition, their uncontrolled harvesting must

stop!

Meet the Andean Toad





















Vampire Toads













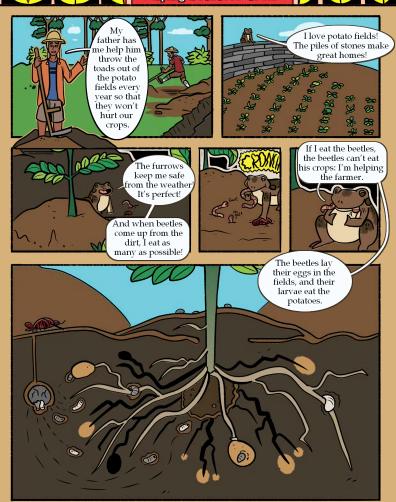




Why would they think I'm sucking blood? I don't even like blood! When my throat moves, it just means I'm breathing!























Intruder Alert!

















I guess
the toads are just
looking for a place
to survive the poor
weather! I don't have to
let them in my home if I
don't want to, but I don't
need to be afraid
of them!



Indicator Species









That's
not good! I need
clean water to drink
and garden. It's
a good thing I
got an early
warning.

That's what makes me an indicator species!

If the frogs are healthy, the environment can sustain other species.

We're lucky that frogs can show us what we can't see in our world.

Calling the Rain































I guess the frogs and the way that water cycles in our environment seem linked.

Healthy frog populations mean that it is raining enough for our cropsbecause they depend on the rain just as much as we do!

Frog of Voces



















the same general life cycle.





in common, too.



Chydridiomycosis



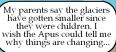








Climate Change































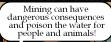




As the climate changes, so do many other parts of the environment. As Apu says, we should get ready for a future with less water.

Mining





We must make sure our mining doesn't hurt the environment we all depend on.

We'll add lime. which counteracts Then, we'll the acid that forms when water mixes with the exposed rock.

cover the mining area with new soil and plant native plants

This way, it's less likely the water will react with the rock.



from mining contaminated the wetland and made the animals sick.

Trout: An Invasive Species











I won't!... yet. The trout are eating all of you mayflies, so I can't find food.

The trout are really hurting me and my family: I'm hungry, and I can barely breathe these days.





That's what makes trout an invasive species. They take over natural ecosystems

Just one animal can throw off the balance in the whole lake! Are trout worth wrecking an ecosystem?

Metamorphosis





I lay a lot of eggs sinče most of my babies won't survive to see adulthood. I want to give as many of them as I can a chance to live.

Her eggs develop into adults very quickly, but my babies áre tadpóles for a very long time! I must find a pláce with everything they need while they grow.





While I'm stuck inside this egg, all my energy will come from the yolk-- like a chicken volk!-- that my mother left with me

I'm growing very quickly! My organs are developing, so when I hatch, I'll be ready to eat, swim, and sense the world around me



I'm so glad my mother laid so many eggs! They make a nice first, easy snack for me!



Up high in the mountains, the sun is really strong! Just like peoplé, we can get sunburns, but we don't have clothes or sunblock to protect us

That's why we hide in the mud

It's like nature's sunblock!

And it makes a great blanket!

And we can find our food in the mud



It's time for me to leave the stream and start my adult life!

After a long season of eating and growing, I'm feeling the weather getting dry. It's time for me to hide until the rainy season returns

I kind of like it here! I guess you could call me a homebody, but I don't think I'll leave









The Cordillera Vilcanota is a beautiful, glacier-blanketed mountain chain in Southern Peru. It supports endangered animals, breathtaking scenery, and rich cultural traditions. Join with the residents of Cordillera Vilcanota to explore their world!

Contained in this book are colorful adventures that will help you discover the hidden depths of a wondrous environment. They will show you the animals who live here, particularly the amphibians--the highest elevation frogs in the entire world! You will also learn about some of the challenges these animals face in a changing world and the role they have held in ancient local culture.

Everyone can pitch in to save this extraordinary place, and here is a great place to start.















