



Here's our friend Rudy  
a red eyed tree frog  
who lives in Costa Rica's jungle.  
Here he swings from a vine.

OR

Rudy lives in Costa Rica  
in the jungles found there.

He clings to the tree vines  
to swing through the air.



**Antarctic plains** Antarctica, the southernmost continent and site of the South Pole, is a virtually uninhabited, ice-covered landmass. The peninsula's isolated terrain also shelters rich wildlife, including many penguins. Area: 5.5 million mi<sup>2</sup> | Population: 1,000 to 5,000 (seasonal) –Google

**Did you know?** Antarctica's meaning... (adj.) late 14th century., *antartyk* "opposite to the north pole" (adj.), also (with capital A-) "region around the South pole" (n.), from Medieval Latin *antarcticus*, from Greek *antarktikos* "opposite the north," from anti- "opposite" (see anti-) + *arktikos* "arctic".





Can you find Rudy and friend, Danté,  
somewhere in the vines?

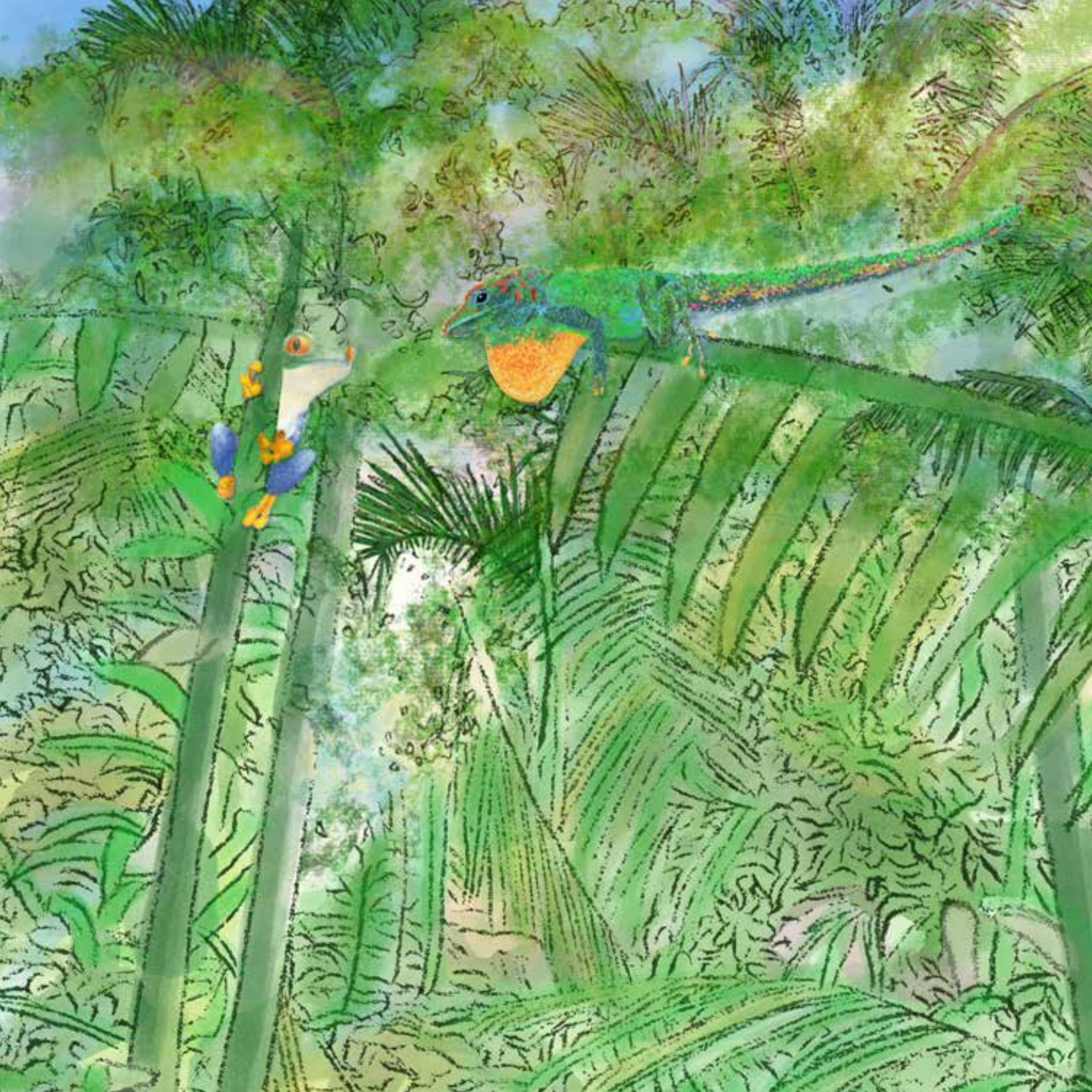
When inside the jungle,  
they're not easy to find!

2

**Emperor Penguins** are the tallest and heaviest of all living penguin species and are native to Antarctica, their only home. They can live 15–20 years in the wild. They can dive deeper than any other bird, including other penguins. Emperor penguins do not build nests. Like other penguins, emperors leap into the air while swimming, which is called 'porpoising.' They are considered a near-threatened species. Scientific name: *Aptenodytes forsteri* –Wikipedia The males keep the eggs and new babies warm while the females hunt for food to bring back to the newborn.







"Let's play Chase,"  
says Rudy, "I'll catch you if I can."

"Okay," says Danté.  
"I'll come up with a plan!"

Danté takes off.  
Seems to fly through the air.  
Rudy sees him too late.  
"Follow me, if you dare!"

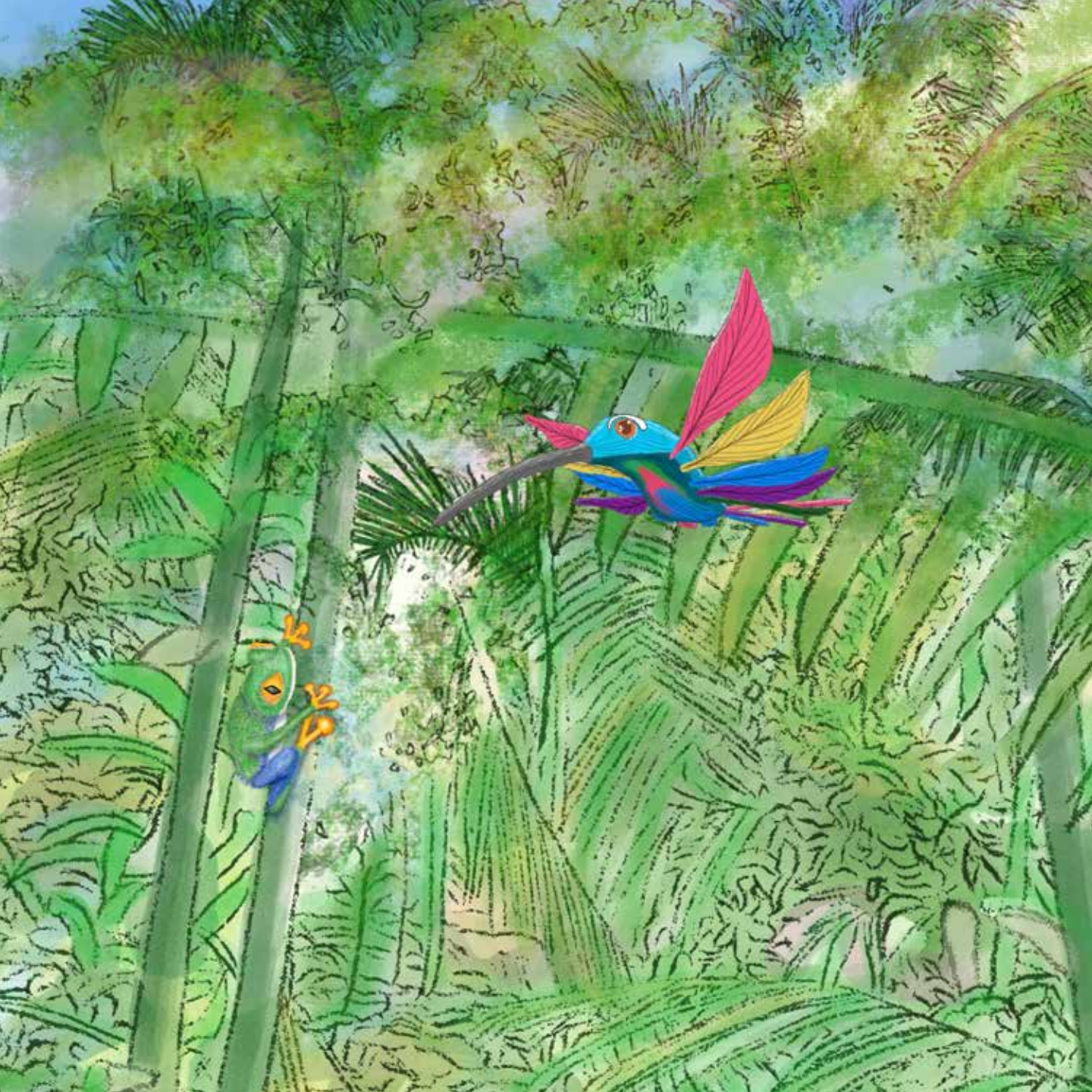




Rudy asks Kathryn  
"Which way did he go?"  
Rudy waits for her pointing...  
and waits yet some more...

Will she ever show him,  
since sloths move  
s-o-o-o-o s-l-o-w?





Rudy sees DeeDee  
a friend from the north.  
She flies from the mountains  
each year, back and forth.

3 **Brinicle** When salt-rich water leaks out of sea ice, it sinks into the sea and can occasionally create an eerie finger of ice called a brinicle. ...Since the concentration of water in the brine is lower than that in the ocean – and water moves from high to low concentrations, via osmosis – water is attracted to the brine. –*Scientific American*, 2013  
BBC's "Filming Antarctica's Underwater Secret" captures the brinicle in time lapse.  
<https://youtu.be/BtQhb8sWJNw?t=509> *Totally worth typing this address in!*





He asks for a ride  
so he'll see from the air  
as he searches for Danté.

Hey ~ is that fair?

Dee-Dee sets him down gently,  
to fly places she knows.

Rudy thought he saw Danté,  
but where did he go?

4

Jellyfish are mainly free-swimming marine animals with umbrella-shaped bells and trailing tentacles... The bell can pulsate to provide propulsion for highly efficient locomotion. –Wikipedia





Danté hides underwater.  
He can breathe there just fine.  
Rudy can't find him.  
Danté's trick works this time!





Rudy's so sure  
he will catch Danté now  
but something is happening.  
Ucky, Mucky Mud keeps him down!







Rudy's excited.  
"I've got you this time!  
You think that your clever.  
But this time you're mine!"

He holds on so tightly  
to Dante's long tail.  
But something's not right.  
His hold seems to fail.

5

Brine is a high-concentration solution of salt ( $\text{NaCl}$ ) in water ( $\text{H}_2\text{O}$ )...  
brine may refer to salt solutions ranging from about 3.5% up to about 26%.  
Brine forms naturally due to evaporation of ground saline water. —Wikipedia





Sure enough he looks up...  
not what you'd expect.  
He's holding the tail,  
but that's ALL – what the heck?





Dante's real trick  
is to leave it behind!  
He's not worried at all  
He'll grow back one just fine.





"Dante, you got me.  
Drop your tail!? Well, who knew?  
I give. You're the winner,  
you Clever Lizard, you."







They wrap up their fun,  
swinging as the day ends  
for this red-eyed tree frog  
and his Clever Lizard friend.

