

POP INSIDE

# JUNGLE HOMES

Illustrated by Mariana Ruiz Johnson

With  
pop-ups  
& flaps!

## Canopy

Incredibly, rainforests like the Amazon jungle support over half of the world's plant and animal species. High up in the canopy, the trees are bursting with life.

Lots of the creatures who live here go for days or even their whole lives without ever coming down to the ground. Everywhere you look animals are going about their days, eating fruit, hunting prey or bringing up their babies. There's just so much to do!

**Layer up**  
Animals stay cool by layering their feathers, starting with the inner fluff. The outer feathers are like a big umbrella and keep the birds dry, only the water runs down, not through.

**Relax**  
The weather is warm and wet all year round, which means there's plenty of light, water and food to go around. In fact, it's quite the party up here!

**In disguise**  
Watch out for the 'creaky jaguar'! Camouflaged by its spotted coat, this big cat slips through the branches at dawn and dusk.



**Air garden**  
Epiphytes are plants that grow on other plants, usually in the light. Some are very green and thick, like a fern in a garden.

**Look out below!**  
One of the top hunters in the Amazon is the harpy eagle. Its feathery crest makes it look big and fierce, and the white feathers on its face form a hood to its eyes.

**Multi-tasking**  
Kingfishers use their tails to catch fish, but they also use them to catch through the trees, being from the branches and even keep them at night.

**Noisy neighbours**  
Bright green parrots are very noisy. Their loud calls can be heard all over the jungle.

**Macaws for life**  
These big, beautiful birds stay with their partners all their lives. They groom each other, bring up their chicks together and even share food.

**A tangle of snakes**  
Coiled around branches and drooping from vines are all kinds of colourful snakes. They're lovely to look at, but beware - these are experienced hunters and hungry predators.

**What a racket!**  
The sound of a waterfall is a beautiful sound. It is also a very important sound for many animals in the jungle. It helps them to find their way and to communicate with each other.

# Mangrove forests

In tropical regions like Borneo, land meets the sea to create a very special kind of jungle: mangrove forests.

Here, a mixture of fresh and salty water moves in and out each day with the ocean's tides.

Crowded roots protect young fish from harm while thick layers of mud provide rich pickin' for hungry crabs. Animals clamber through the treetops and birds patrol the riverbank, keeping an eye out for snacks!

**Leafy meals**  
Fallen leaves break down in the salty water to become food for shrimp, crabs and fish. Bigger animals then feed on these tiny creatures.

**En guard!**  
The single claw of the male fiddler crab is used to attract female crabs – and to fight off other males!

**Nursery**  
A thick tangle of roots makes the mangrove forest a good hiding place for baby fish and shrimp. They'll be safe here until they're big enough to venture out.

**Siltbox**  
Boggy, thick siltbox grows up to 10 metres long and hangs over the water, watching out for prey.

**Propping up**  
Tall, strong roots rise up above the water like stilts to support the weight of the trunk and branches in the loose, sandy soil.

**Aping around**  
Orangutans spend their days eating fruit in the treetops. When it rains, they use leaves as hats or umbrellas!

**Up BONNIER**  
Mangrove roots can tell when the tide is rising and make their way up the tree trunks to avoid it.

## Congo River

It's hot and sticky in the heart of Africa. Here, a colourful patchwork of forest, swamp and savannah is kept alive by one of the longest rivers in the world - the mighty Congo.

Because of the rainy climate, the forest around the Congo is some of the wettest in the world and the river floods at least twice a year. All that water soaks into the land like a sponge, creating enormous swamps and peat bogs. It's not the cosiest place to call home, but lots of creatures depend on the river for survival and don't mind getting a little soggy.

**Perky primates**  
Golden-bellied mangabeys have bright orange fur and dazzling white eyelids, which are great for pulling faces!

**Summer escape**  
When it's cold and grey in Europe, most people head to a holiday in the sun. Some of the best are called **resorts**.

**Tropical gardens**  
Many people like to go to a garden that is full of plants from other parts of the world.

**Pampered**  
When you go to a spa, you can relax and get a massage.

**Elephant-shaped fish**  
These fish are very large and look like elephants.

**Feeding frenzy**  
When many birds are eating together, it's called a feeding frenzy.

**Adriatic seahorse**  
These are very small and look like horses. They are found in the sea.

**Stay safe**  
To protect themselves from the sun, people use **sunscreen** and wear hats.

**Playtime**  
Groups of geese are led by one male called a **gander**. He can be funny, but he's usually very hard-work and will happily play with his many children.



## Understorey

Here in the Western Ghats in India, the rainy season has just passed and the forest is thriving. Trees shake out their branches, flowers show off their petals and busy creatures emerge from the undergrowth.

One layer down from the canopy, the understorey is a great place to explore this time of year. Plenty of plants provide food for herbivores, which means there's lots of opportunity for meat-eaters to track down a snack. The understorey also provides a sheltered passage for larger animals moving through the forest. Beware of the leopards!

**Mysterious snails**  
During a week of rain, snails are everywhere. They're slow but they're not alone. They're often accompanied by a host of other creatures.

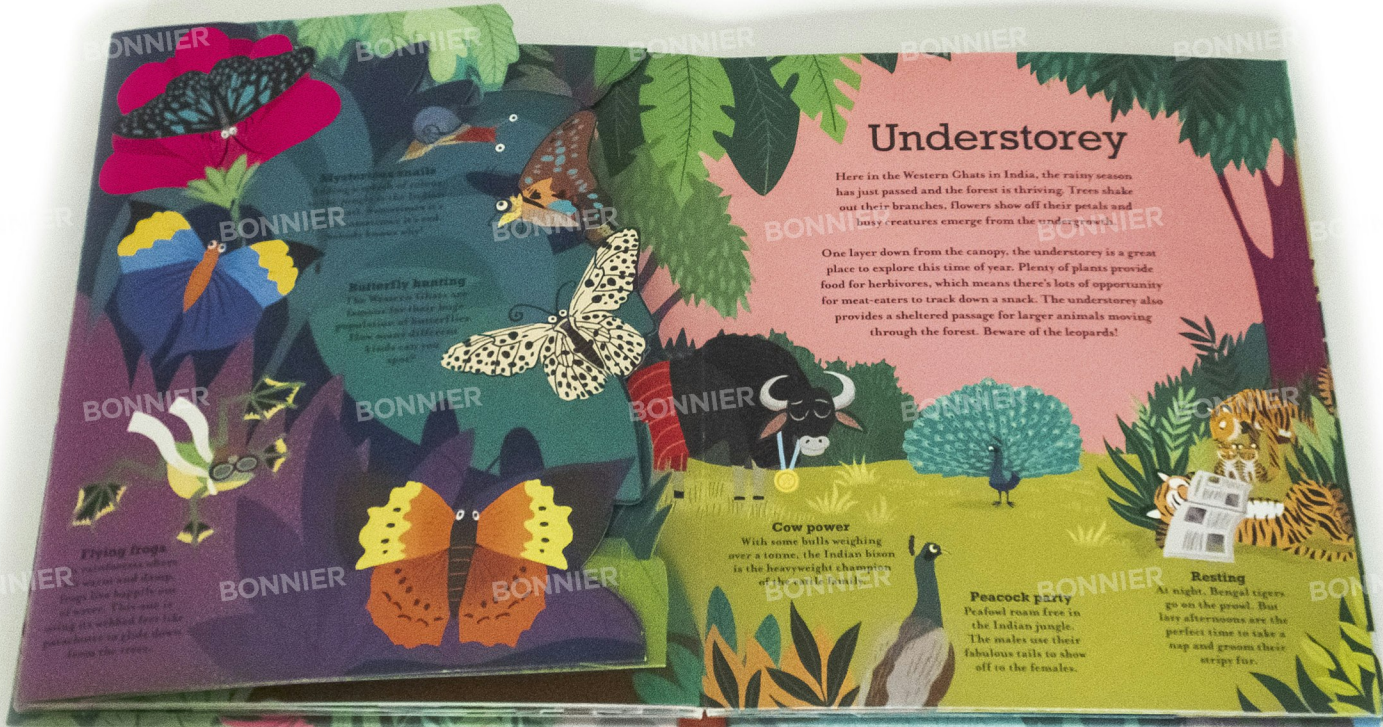
**Butterfly hunting**  
The Western Ghats are famous for their large population of butterflies. How many different kinds can you spot?

**Flying frogs**  
Nocturnal when active and sleep, frogs like flying frogs use their wings to glide down from the trees.

**Cow power**  
With some bulls weighing over a tonne, the Indian bison is the heavyweight champion of the world.

**Peacock party**  
Peafowl roam free in the Indian jungle. The males use their fabulous tails to show off to the females.

**Resting**  
At night, Bengal tigers go on the prowl. But late afternoons are the perfect time to take a nap and groom their stripe fur.





**Busy bees**  
Pollen is the bees' main food source. They are busy all day long, flying from flower to flower.

**Mad as a hatter**  
The monkey is a very playful animal. It likes to swing from tree to tree and play with its friends.

**Miss to miss**  
The monkey is a very playful animal. It likes to swing from tree to tree and play with its friends.

**Speedy snake**  
The snake is a very fast animal. It can move very quickly and is very dangerous.

**Spotted deer**  
The spotted deer is a very beautiful animal. It has a long neck and is very graceful.

**Pygmy pig**  
The pygmy pig is a very small animal. It lives in the jungle and is very shy.

**Cow power**  
With some bulls weighing over a tonne, the Indian bison is the heavyweight champion of the cattle family.

**Peacock party**  
Peacocks roost high in the Indian jungle. The males use their fabulous tails to show off to the females.

**Resting**  
At night, Bengal tigers go on the prowl. But busy afternoons are the perfect time to take a nap and groom their striped fur.

## Understorey

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# Forest floor

Watch where you're putting your feet! There are hundreds of many-legged little creatures tramping over the forest floor. This is where all sorts of organic matter ends up – that's things like rotting wood, fallen fruit and animal poo.

Together, the plants, insects and fungi that live here break it all down to feed the soil and keep the whole of the jungle going. It's the great recycling centre of the forest!

## RECYCLING CENTRE

### Fallen feasts

Butterflies such as these blue morphos like a fruity, sugary snack as much as the rest of us – especially if there's no effort involved!

### Fabulous flora

There's not much light on the forest floor, so it's hard for plants to survive. But ferns, heliconia and fittonia love the shade and muggy conditions.

### Carry me

Forget the pushchair – mother scorpions carry their babies on their backs!

### Jungle fights

There's a lot of action on the forest floor. If two male beetles clash, it can turn into quite the drama.

Fungi grow in dark, damp conditions and live off the nutrients they find around them. They come in weird and wonderful shapes and sizes.

# Forest floor

Watch where you're putting your feet! There are hundreds of many-legged little creatures crawling over the forest floor. This is where all sorts of organic matter ends up – that's things like rotting wood, fallen fruit and animal poo.

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**Stinky mouse**  
This mouse has a special job – it eats the plants and animals that have died. This helps to keep the forest healthy.

Some mushrooms like to grow in damp conditions and live off the nutrients they find around them. They come in weird and wonderful shapes and sizes.



**Frog music**  
Humming through the jungle, the deep, melodic call of the Malayan treehole frog. They sit in water-filled hollow trees and can adjust their call to 'play' the tree hole like an instrument.



**Light up**  
Glow worms add rows of lights in the darkness. The females flash their glowing bottoms to attract a mate.



**Lovestruck**  
Once they hatch, Atlas moths can't eat and only live for a couple of weeks. Their life's mission is to find a mate.



## Night-time

The sun has set in the Sumatran jungle and the locals are getting ready for a busy night. Lots of the creatures who live here are nocturnal, which means they sleep in the daytime and wake up at night. It's a smart move, since the daytime animals are fast asleep, there's more space to move around and less risk of being eaten and less fighting over food...

All this means that night-time is fun time for the creatures who usually snooze. So open the pages to enjoy the show!





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**Smelliest Flower**

**Flying Insect**

The largest insect on Earth lives in the deep woods. It has a long body and long legs. It can fly very fast.

**Don't stick around**  
To save our nighttime gardeners, please don't stay too long. They will be very busy and they will be very tired.

**Glirby climb**

Glirby climb is a very fast animal. It has long legs and long arms. It can climb very fast.

**Home bird**

Home bird is a very fast animal. It has long legs and long arms. It can fly very fast.

**PanGOLIN**

Their main defence is simply rolling into a ball, but pangolins are also pretty speedy when they want to be. They run upright on their back legs, using their tail for balance.

**Midnight dip**

Midnight dip is a very fast animal. It has long legs and long arms. It can swim very fast.

**Stinky**

This is a Ratfish, the biggest fish on Earth and one of the most stinky. It is a small of eating and it is very stinky.

**Fish**  
The biggest fish on Earth lives in the deep woods. It has a long body and long legs. It can swim very fast.