



# Agouti

- 🐾 Is a rodent
- 🐾 They live on the forest floor.
- 🐾 They eat Brazil nuts, leaves, roots and fruit.
- 🐾 Jaguars, ocelot, harpy eagle, large snakes and people hunt agouti.

# Black Caiman

- 🐾 They are found in South America and live in slow moving rivers, streams and lakes in rainforests and seasonal flooded savannas (grasslands)
- 🐾 They are similar to the American alligator
- 🐾 They eat fish like piranhas and catfish, turtles, birds, reptiles, and mammals

# Blue Morpho Butterfly

- 🐾 They live in the rainforests of South and Central America.
- 🐾 Adults drink juice of rotting fruit.
- 🐾 Before it becomes a butterfly, the Blue Morpho Butterfly is a caterpillar. The caterpillar eats the plant *Erythroxylum pilchrum* nocturnally (only at night).

# Tapir

- 🐾 Tapirs are plant-eaters (herbivores), and eat water plants, leaves, buds, fallen fruit, and twigs.
- 🐾 They use their trunk to sniff out food, reach leaves, grab them, and bring them to their mouths.
- 🐾 Jaguars hunt them.

# Brazil Nut Tree

- 🐾 They grow up to 200 feet
- 🐾 Only trees in undisturbed forests can bear fruit
- 🐾 The tree provides habitat and food for many forest creatures
- 🐾 The brazil nut matures and drops in January

# Bromeliad

- 🐾 Their leaves form a bowl shape to catch water and provide homes for frogs and their tadpoles, salamanders, beetles, snails.
- 🐾 The plants are fed when some of the insects die, because they decompose and provide nutrients for the plant
- 🐾 They live in the upper canopy of the rainforest on trees. Their seeds are spread by birds and wind.

# Carbon Dioxide (CO<sub>2</sub>)

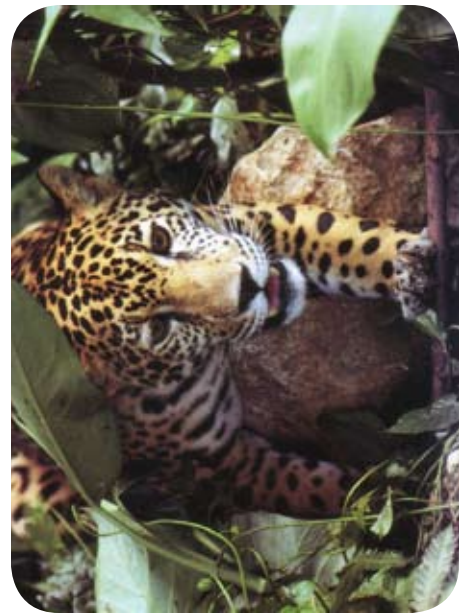
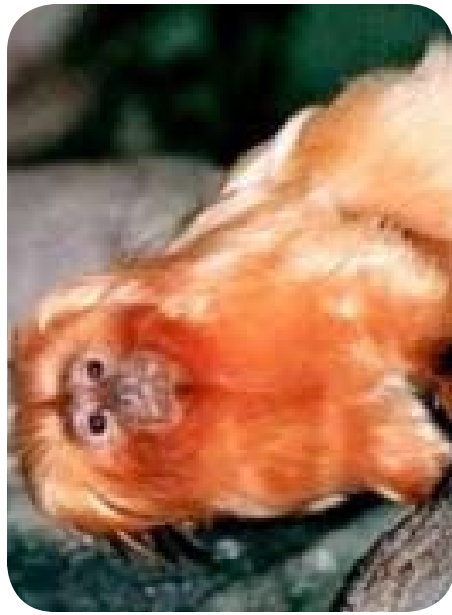
- 🐾 Plants rely on CO<sub>2</sub> to breathe (they absorb it) and people produce CO<sub>2</sub> when they breathe. It is an important part of our atmosphere
- 🐾 It is also created by many man made inventions, including cars
- 🐾 When there is too much of it in the atmosphere, it causes global warming.

# Emerald Tree Boa

- 🐾 They are found in South America and live in trees and shrubs near swamps and marshes in the rainforest
- 🐾 They eat birds and rodents
- 🐾 They hunt at night

# Fruit Bat

- 🐾 They live in the forests of Africa, Asia, Europe, Australia
- 🐾 They eat fruit juice and flower nectar
- 🐾 They pollinate plants when they move from plant to plant to feed



# Fungi

- ☛ Acts as a decomposers of dead animals and vegetation in the rainforest
- ☛ Decayed matter contains essential nutrients like iron, calcium, potassium and phosphorous—all of which are necessary to promote healthy rainforest growth
- ☛ They release the decayed matter into the soil, making the soil rich to grow in

# Golden Lion Tamarin

- ☛ Is a small squirrel sized mammal with a lion-like mane.
- ☛ They are found in the coastal tropical rainforests in South America and live in the trees.
- ☛ They eat insects, fruit, small snakes, lizards, snails, spiders, and vegetables.

# Green Basilisk Lizard

- ☛ They live in trees and rocks near water in tropical rainforests in South America
- ☛ They eat grasshoppers, worms, spiders, and other small animals
- ☛ They lay their eggs in soil and the young live in trees

# Jaguar

- ☛ They are found in rainforests, swamps, deserts and shrubby areas in South and Central America. They live in dens and in caves
- ☛ They eat mammals, reptiles, birds, and eggs, including capybaras, turtles, tapirs, and alligators
- ☛ They are an endangered species due to over-hunting and loss of habitat

# Leafcutter Ant

- ☛ They live in tropical rainforests in South and Central America; they are also found in parts of southern North America
- ☛ They are fungus farmers; they grow their own food, a type of fungus, underground

# Orchids

- ☛ They are Epiphytes
- ☛ They are found in tropical rainforests
- ☛ They are air plants that grow mainly on branches, trunks, and even leaves of trees
- ☛ Their seeds or spores are transported to the canopy of the rainforest by birds and winds

# Person (in rainforest)

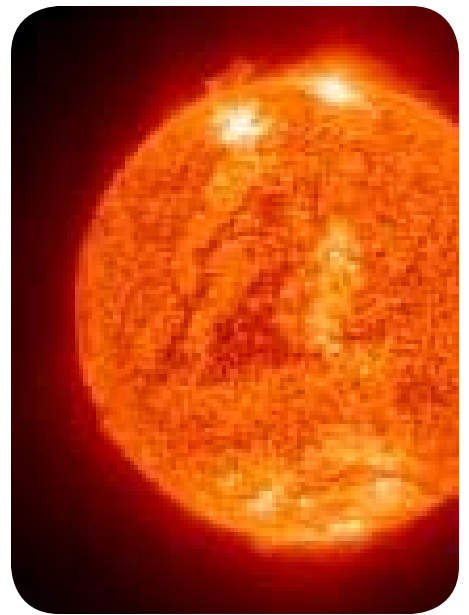
- ☛ They go to school
- ☛ They play sports and games.
- ☛ They rely on the rainforest to provide them with food, shelter, and even clothing and medicine sometimes
- ☛ They usually do not have a TV or a computer in their house or schools

# Person (in your classroom)

- ☛ We go to school
- ☛ We play sports and games
- ☛ We usually get our food from the local grocery store
- ☛ We watch TV and can surf the internet for fun

# Orchid Bees

- ☛ They feed on the nectar of flowering Brazil trees
- ☛ They carry pollen from tree to tree, fertilizing the flowers of the tree
- ☛ Male bees need the fragrance from a particular orchid to attract female bees



# Plain Xenop

- ☛ They are found in the rainforests of Central and South America
- ☛ They roost in tree holes
- ☛ They eat insects, especially ants and their larvae. They get their food by opening up decaying branched to get to insects inhabiting wood

# Quetzal

- ☛ Is a bird that lives in the South and Central American rainforests
- ☛ They nest in rotting trees
- ☛ They eat fruit, worms, insects, frogs, larvae, and snails
- ☛ Predators: kinkajou, the gray squirrel, the Ornate Hawk-eagle and owls.

# Rain

- ☛ There is usually 50-260 inches of rainfall per year in a rainforest
- ☛ All of the plants in the rainforest need lots of rain to survive
- ☛ It washes away the nutrients in the soil and plants take up the nutrients as soon as they are released from the soil

## Soil in the tropical rainforest

- ☛ There is only a very thin layer of topsoil that is rich in nutrients in the rainforest; the rest of the soil is poor
- ☛ The reason why the soil is so poor is because the plants in the rainforest store most of their nutrients in their leaves
- ☛ When you take the rainforest away, the soil is not good for farming

# Scarlett Macaw

- ☛ They live in the canopy and the emergent layer of the rainforest and are found in Central & South America
- ☛ They are an endangered species due to loss of habitat and capture as pets
- ☛ They eat fruits, seeds, and nuts
- ☛ They nest in holes located high in deciduous (leaf loosing) trees

# Red-Eyed Tree Frog

- ☛ They are found in lowlands of tropical rainforests and rest on the undersides of large leaves during the day
- ☛ They are nocturnal
- ☛ They eat insects, invertebrates, and other small frogs
- ☛ Their predators are bats, snakes and birds

# Sun

- ☛ It makes all life possible! All of our energy sources originate from the sun!
- ☛ Plants rely on the sun to get their energy through photosynthesis and we rely on plants to live, so we rely on the sun
- ☛ The sun keeps our planet warm

# Three-Toed Sloth

- ☛ They are found in South America and live their entire life in the trees of the rainforest
- ☛ They are herbivores; they eat leaves, tender young shoots, and fruit
- ☛ They are nocturnal
- ☛ Their main predator is the jaguar and the harpy eagle

# Toucan

- ☛ They are found in South America and live in low lying rainforests; they roost in holes in trees
- ☛ They eat mostly fruit, but also eat bird eggs, insects, and tree frogs. They swallow fruit whole and then regurgitate the seeds and spread living seeds in the forest
- ☛ They are poor flyers and they move by hopping around trees