Text for Virtual Petting Zoo

Intro Screen Text
Coral Reef

• Watch for the staghorn coral to spawn.
• Grab a clam, and throw it down toward the peacock mantis shrimp.
• Then try grabbing an electric flame scallop instead.

Deciduous Forest

• Watch cecropia moths search for mates.
• Stomp above bugs and worms to feed the star-nosed mole.
• See what happens if you try to pet a striped skunk.

Ituri Rainforest

• Spot the giant ground pangolin digging for termites.
• Then poke the pangolin and watch what happens.
• Stand still and stretch your arms above your shoulders. Will the okapi think you’re a tasty treat?

Exit Screen Text
Coral Reef

• To break open prey like clams, a peacock mantis shrimp’s punch accelerates as fast as a .22-caliber bullet.
• A peacock mantis shrimp can punch so fast that it creates a pocket of air in the water. That’s one quick crustacean!
• Peacock mantis shrimps have at least 12 types of color-receptive cones in their eyes—four times as many as humans.
• Because of its highly reflective tissue, the electric flame scallop is nicknamed the Disco Clam.
• Electric flame scallops use microscopic particles of silica to reflect light. Talk about an electric personality!

Deciduous Forest

• A star-nosed mole uses its nose to read the underground world like someone who is blind uses braille to read a book.
• The many fleshy tentacles on its nose allow star-nosed moles to touch 13 different areas of an environment per second!
• Star-nosed moles are considered the fastest-eating mammals. They identify and eat prey in about one-tenth of a second!
• A striped skunk can send an accurate stream of spray up to 10 feet. That’s a super soaker!
• A striped skunk’s yellow, stinky spray comes from glands about the size of a grape.
Ituri Rainforest

- An okapi can use its 18-inch long tongue to clean out its own ears!
- Okapis are so shy and secretive that they were unknown to Western science until around 1900.
- Okapi tongues are “prehensile.” That means the tongues can grasp objects—in this case, pulling leaves from trees.
- Pangolin scales are made of keratin. That’s the same protein that forms your fingernails and hair.
- A single pangolin can consume 70 million insects in a year! They eat mostly ants and termites.
Titles

Incredible Life

Top Possible Titles
• Animal Adaptations
• Beast Behavior
• Animal Gesture Game
• Extreme Exploring

Random Ideas

Greet Theater
Greet Animals with Gestures
Action Theater
Gesture Theater
Behavior Gestures

Animal Adaptations Interactive
Animal Interaction

Critter Cam
Critter case
Hop into a Habitat
Enviro-You
Habitat Hangout

Extreme Explore
Extreme Interaction
Extreme Explorer
Exploring the Extreme

Animal Adaptations Showcase
The star-nosed mole's weird nose reads the underground world like Braille.
The striped skunk is able to accurately direct the stream of musk up to 10 feet and

With small, short legs, the skunk is very slow. Because they can’t out-run predators, they rely on their scent glands for security. These glands, which are about the size of a grape, secrete a foul-smelling, oily, yellow musk. The spray of a skunk can reach up to six meters and the foul odor is strong enough to be carried almost one kilometre by the wind.

**Ituri Rainforest**

Greet Theater  
Greet Animals with Gestures

Action Jackson  
Action Theater  
YouTube  
Gesture Theater

**Animal Adaptations Interactive**

Behavior Gestures  
Gesture Game

Beast Behavior

Animal interaction

Critter Cam

Critter case

Hop into a Habitat

Extreme Interaction

Enviro-You

Habitat Hangout

**Extreme Exploring**

Extreme Explore

Extreme Explorer
Exploring the Extreme

Coral Reef Intro Screen
• Grab a clam and throw it down toward the peacock mantis shrimp.
• Try doing the same with an electric flame scallop.
• And watch the staghorn coral spawn.

Deciduous Forest
• See what happens when you try to touch a striped skunk
• Stomp your feet above the star-nosed mole’s tunnel.
• Watch a cecropia moth try to find a mate.

Ituri Rainforest
• What will the pangolin do if you bother it?
• When the okapi walks by, stand still with your arms outstretched and see what occurs.
• Watch the giant ground pangolin try to get at termites.

Place holders

Coral reef
Toss clams and scallops in front of the mantis shrimp

Deciduous
Stomp to shake underground critters free
See what happens when you bother a skunk!

Coral Reef Exit Factoids
Staghorn coral amount of spawn
Mantis shrimp punch speed
Flame scallop jet propulsion

The peacock mantis shrimp punches its prey as fast as a .22 caliber bullet can travel through air. That’s one quick crustacean!

A peacock mantis shrimp can punch so fast that they create a pocket of air in the water. When the pocket collapses, light is created!
Peacock mantis shrimps have amazing eyesight. They can see ultraviolet light, and have 16 types of color-receptive cones in their eyes. Most humans have only three.

Because of its brightly reflective tissue, the electric flame scallop is sometimes called the Disco Clam.

The electric flame scallop’s mantle contains nano-spheres made of silica. The reflective properties of the silica help the scallop show off its electric personality!