

## Animals We Love:

# Pangolin



### Let's learn more about pangolins:



The pangolin gets its name from the Malay word "pengguling", which means "to roll up". When cornered, it rolls itself into a tight ball to protect its soft belly.



Pangolins are insectivorous, eating a specialised diet of ants and termites. It is estimated that an adult pangolin may eat about 70 million insects per year.



Pangolins are mammals! Their scales are made of keratin, the same material as our fingernails.



A pangopup (pangolin baby) is carried around by its mother at the base of her tail for the first 3 months of its life.

Pangolins are nocturnal. At night, they use their sense of smell to find ants and termites.



## How much do you know about pangolins?

Sunda pangolins are native to Southeast Asia including Singapore! In Singapore, pangolins are found in forested areas and on some offshore islands.



Its **scales** provide good defense against predators.

It has a **prehensile tail**, which functions like a fifth arm, to climb trees.



A pangolin's **tongue** is coated in sticky saliva and can be longer than its head and body (not including its tail)!

It uses sharp, curved **claws** to dig for ants and termites underground or in mounds.

# Use the **See-Think-Wonder** Thinking Routine\* to start a conversation with your child

*\*Adapted from Project Zero, Harvard Graduate School of Education*



## See

- Look at the scales covering the pangolin's body. What words would you use to describe them?
- What do you see the pangolin doing?
- I see that...

## Think

- How do you think the scales help the pangolin?
- Why do you think the pangolin is curled up into a ball?
- What do you think the pangolin is thinking?
- I think...

## Wonder

- I wonder what other animals have scales...
- I wonder what will the pangolin do next?
- I wonder where does a pangolin sleep in the day?
- I wonder....

# ACTIVITY 1:

## How Singapore Zoo cared for a rescued pangolin



Group Activity



A picture of Berani or pangolin soft toy



### Step 1:

Watch the video on Berani, a rescued pangolin bought to Singapore Zoo for medical care.  
[Click here](#)



### Step 2:

With Berani's picture or a pangolin soft toy, use the **Think, Feel, Care** routine\* to explore perspective taking with the following question prompts:

**Think:** What might Berani be thinking about when the accident happened?

**Feel:** If you were Berani, how would you feel when you realized that your leg was fractured? Why?

**Care:** If you were Berani, what might you care about the most while recovering?

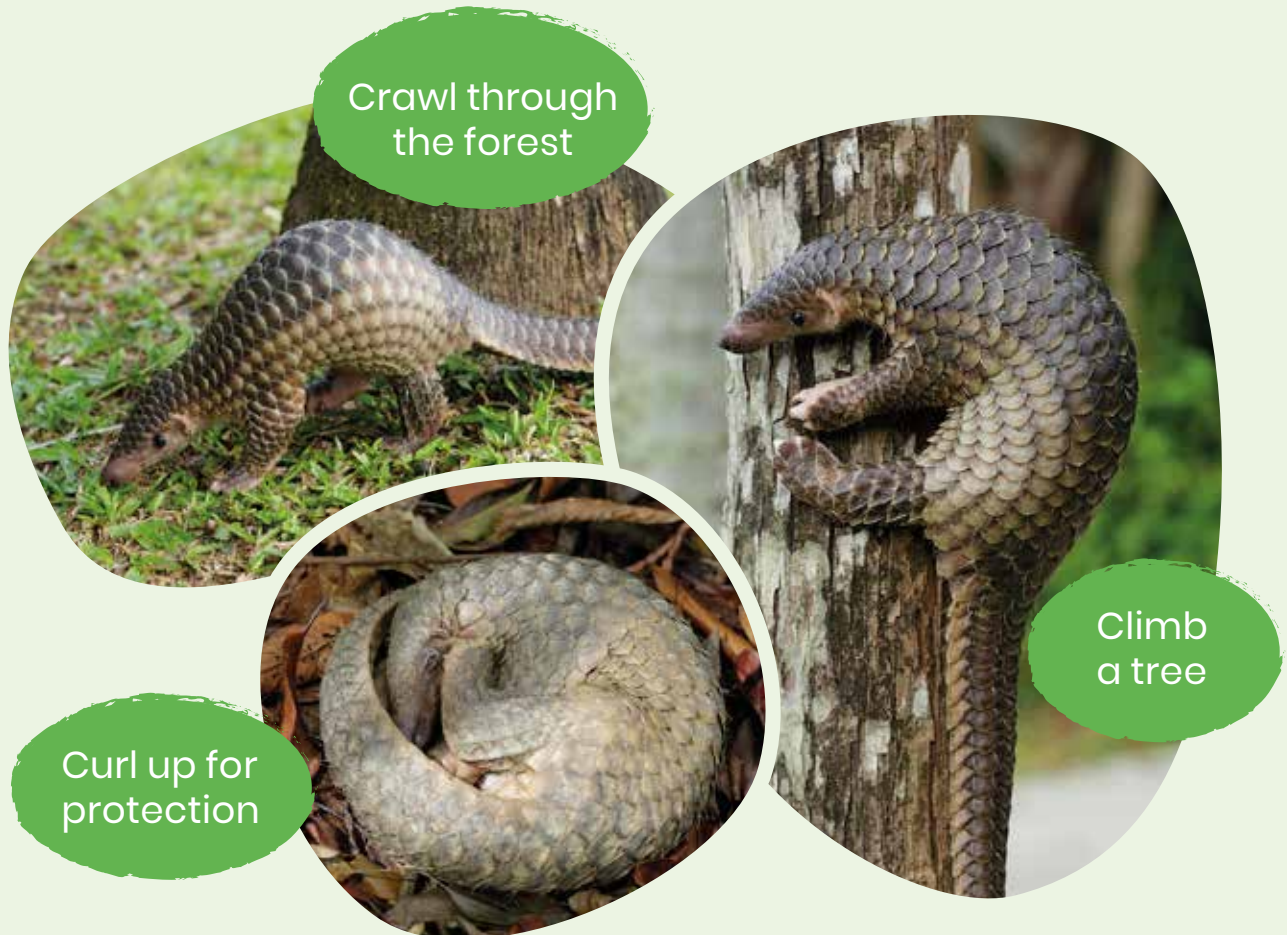


### Step 3:

As a group, discuss how to help pangolins.

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## ACTIVITY 2: Move like a pangolin



 Individual or Group Activity

 A book related to pangolin



### Step 1:

Play some music and do these pangolin movements using the above photos as reference.



### Step 2:

Listen to the audio book ('Why Did The Pangolin Cross The Road') and do the pangolin movements whenever the word 'pangolin' is mentioned.