

Animals We Love:

GIANT PANDAS

Recommended for preschoolers

Let's learn more about giant pandas:

1 River Wonders is home to giant pandas, Kai Kai and Jia Jia. Kai Kai is nicknamed 'Onion Head' for the small tuft of fur on his head. Jia Jia has a narrow black band on her back.



Kai Kai

2 Giant pandas are one of the eight bear species. Unlike other bears, they live on a plant diet - bamboo to be exact. They even have enlarged wrist bone in each paw that acts as a 'thumb' to hold bamboo while eating. They eat eggs, carrion, bamboo rats and fish occasionally.



Jia Jia

3 Giant pandas cannot digest bamboo well. They have to eat a lot of bamboo (15 to 20kg) to get the nutrients they need, and they poo a lot - about 40 times a day.

4 Giant pandas can weigh up to 130kg but at birth, cubs are very tiny compared to their mum. They weigh only about 100g and are about 15cm long.



5 Giant pandas excellent tree climbers and they can swim. They are solitary animals. Mature pandas meet only during the breeding season.

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

*Adapted from Project Zero, Harvard Graduate School of Education



SEE

- Which parts of the panda are black?
- Which parts of the panda are white?
- Describe what you can spot in this panda's home.

THINK

- What do you think this panda might be doing?
- What directions will you give to this panda to help it reach the pond?

WONDER

- I wonder if the panda can climb trees.

Activity Time!

Fun with Shapes



At least 1 adult
and 1 child



Paper, pencil and
recycled materials

STEP 1: Draw a giant panda based on your memory, using only circles and triangles.

STEP 2: Watch the [video](#) and [visit River Wonders website on giant pandas](#). Check if you have drawn all its features.

STEP 3: Fill in the missing details using the same shapes.

***Bonus Challenge:** Use recycled materials to make a finger or hand puppet out of your drawing.*



Panda Show & Tell



At least 1 adult
and 1 child



Picture or item
representative
of Singapore



STEP 1: Visit River Wonders' webpage and [read the e-book: "A New Home for Kia Kia and Jia Jia"](#)

STEP 2: Look around your house to find a picture or an object about Singapore that you would like to introduce to Kai Kai and Jia Jia.

STEP 3: Prepare a Show & Tell. Use the picture or object to share something special about Singapore with the giant pandas and your family.

Try out this activity when you visit us!



Panda Detective



2 or more
players



A detective's
mind

STEP 1: What do you know about our giant pandas in River Wonders and what do you want to find out more about? List down what you know and what you want to find out. Compile everybody's questions into one list.

STEP 2: Make a guess for the answers to your own questions before you enter Giant Panda Forest.

STEP 3: Look around for signboards in Giant Panda Forest to help you answer your questions. How many questions can you answer? Compete with your family members to see who can find out the greatest number of answers!