

ABC

Active, Beautiful, Clean
Waters for all

PRE-SCHOOL



Learning Trail

@Sengkang Floating Wetland

NAME: _____
CLASS: _____



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WELCOME TO SENGKANG FLOATING WETLAND

Welcome to Sengkang Floating Wetland! It sits on Punggol Reservoir, Singapore's 16th reservoir. A floating wetland is a group of plants which is grown on water. The wetland help to keep the water clean. It is also a place for birds and other animals to live.

Sengkang Floating Wetland was created by PUB to make Punggol Reservoir beautiful and clean. PUB calls this the ABC Waters Programme. ABC stands for Active, Beautiful and Clean. Remember to save water because water is precious.

Teach your friends and family to take care of Sengkang Floating Wetland. Do not litter here so the animals can have a clean place to live in. Have fun in your learning at Sengkang Floating Wetland.

PUB, the national water agency

LEARNING ON THIS TRAIL

The Sengkang Floating Wetland is a part of Punggol Reservoir. The wetland here is Singapore's largest man-made floating wetland.

DO YOU KNOW?

What is a wetland?

What lives on a wetland?

What are the activities you can do at a wetland?

How can you help to take care of our reservoirs?

With the help of your five senses, we will discover the answers to these questions!



INSTRUCTIONS TO STUDENTS



Listen to the instructions given by your teacher.

Complete the activities.



Do not wander off on your own.

If you need help, please ask your buddy or the teacher.



MAP OF THE SENGKANG FLOATING WETLAND



ACTIVE STATION

A LEGEND OF THE WETLANDS

Welcome to the Active Station! Your teacher will read you a story called "A Legend of the Wetlands". After which, complete the activity below!

Please circle your choice:

- | | | |
|---|-----|----|
| 1. Did you enjoy the story about Nira? | Yes | No |
| 2. Can you help to keep our reservoirs clean and beautiful? | Yes | No |
| 3. Will you take care of our reservoirs by not littering? | Yes | No |



BEAUTIFUL STATION

Welcome to the Beautiful Station.

At this station, use your senses to learn about the things around you.

Spot me!

Put a tick on the pictures of plants and trees that you can see around you.



Creeping Daisy



Firecracker Plant



Fish Tail Palm



Golden Torch



Sea Apple



Sea Poison



Shoebuttan Ardisia



Oleander



Sea Hibiscus

LET'S EXPLORE!

Look around you. Find an item that you like (example: fallen leaf, tree bark). Use a crayon to rub the item on this page.



BEAUTIFUL STATION

The Sengkang Floating Wetland is home to various animals.
Tick those you can see!



Dragonfly



Grasshopper



Apple Snail



Apple Snail Eggs



Golden Orb Spider



Ashy Tailorbird



Water Monitor Lizard



Olive-backed Sunbird



Changeable Lizard



Red-eared Slider



Collared Kingfisher



White-bellied Sea Eagle

8

What other animals can you spot? _____



BEAUTIFUL STATION

The plants on Sengkang Floating Wetland are special. They help to clean our waters by using their roots to take up nutrients. This helps them to grow too.

Spot me!

Tick the wetland plants that you can spot around you.



Narrowleaf Cattail



Canna



Papyrus



Umbrella Plant



Fragrant Pandan



CLEAN STATION

Spot the mistake!

Take a look at this picture and circle what is wrong.



LET'S ASK OURSELVES

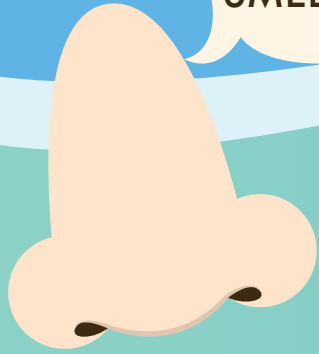
Why is littering harmful to the floating wetland?

How can we help to keep the floating wetland clean and beautiful?

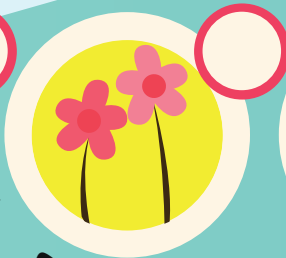
CAN YOU...

SMELL ME?

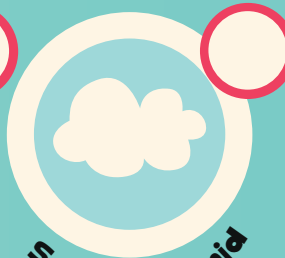
CLEAN STATION



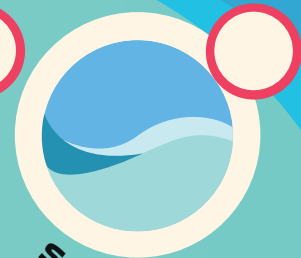
Scent of the Earth



Scent of the flowers



Scent of humid air



Scent of the reservoir

What else can you smell? _____

HEAR ME?



Sound of birds chirping



Sound of the water moving



Sound of the insects calling



Sound of traffic from the roads

What else can you hear? _____

MEMORY SHOT

Use your hand to form a camera. Take a picture of an interesting scenery. Sketch the scenery and share it with your friends.



LET'S DISCUSS!

What you have learnt on this trail?
Share with us how you can help to care for our waters.



1
Name
one
animal and
one plant you
spotted at Sengkang
Floating Wetland.

1. _____

2. _____

2
How
can you
save water
at home and
in school?

3
How
can you
help to keep
our reservoirs
clean?

ACKNOWLEDGEMENTS

Anchor Green Primary School



PUB, Singapore's national water agency

PUB is the national water agency that manages Singapore's water supply, water catchment and used water network in an integrated way. PUB won the 2007 Stockholm Industry Water Award and was named Water Agency of the Year at the Global Water Awards 2006.

About PUB's tagline: Water for All: Conserve, Value, Enjoy

PUB has ensured a diversified and sustainable supply of water for Singapore with the Four National Taps (local catchment water, imported water, NEWater, desalinated water).

To provide water for all, PUB calls on all Singaporeans to play our part to conserve water, keep our water catchments and waterways clean and build a relationship with water so we can enjoy our water resources. We can then have enough water for all uses – for industry, for living, for life.



Water for All: Conserve Value Enjoy
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