



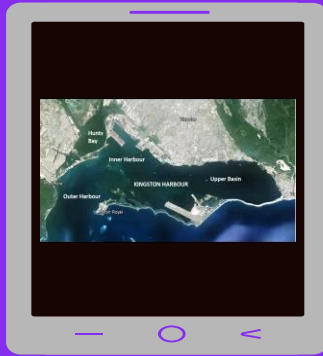
BE A SUPERHERO!

... and save the
mangroves.

Definitions

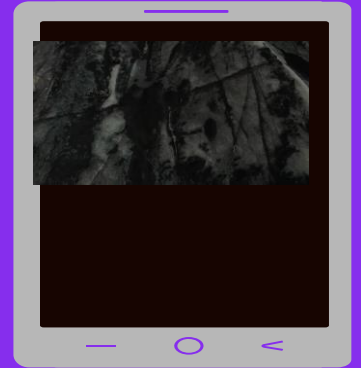
01

Kingston Harbour



02

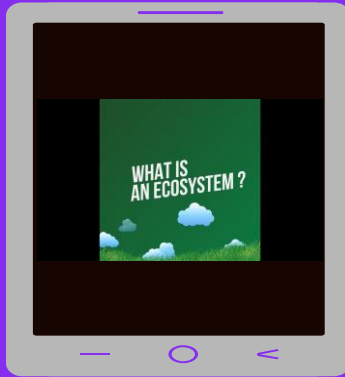
Climate Change



Definitions

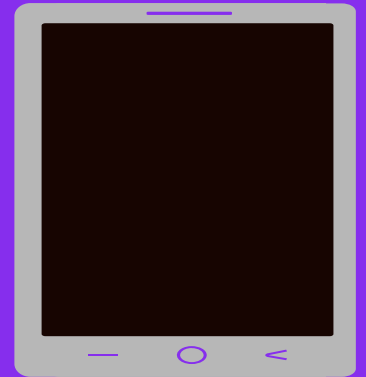
03

Ecosystem



04

Neptune



Kheam

Kingston Harbour
Eco-System Adaptation Measures



“What do all super heros have
in common? Something to
protect.”

—Spring

Introductions

Mannie



Grove



THE STORY OF MANNIE AND GROVE

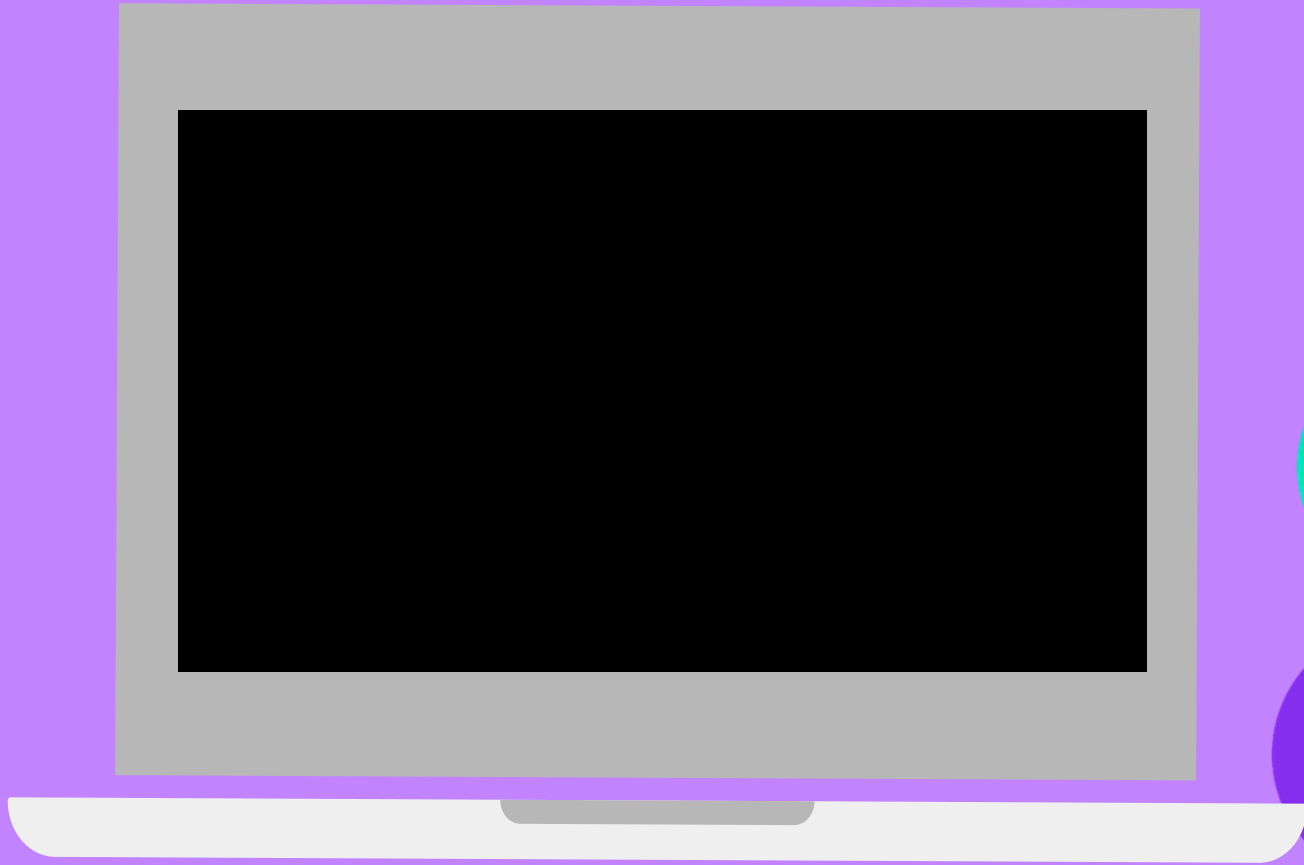
Sonia



Junior

Fay







Kheam

Kingston Harbour
Eco-System Adaptation Measures

What are we protecting?

01



What are the mangroves?



What Are Mangroves?



Introductions



What Do They Do?

A Habitat



What Do They Do?

A Nursey:



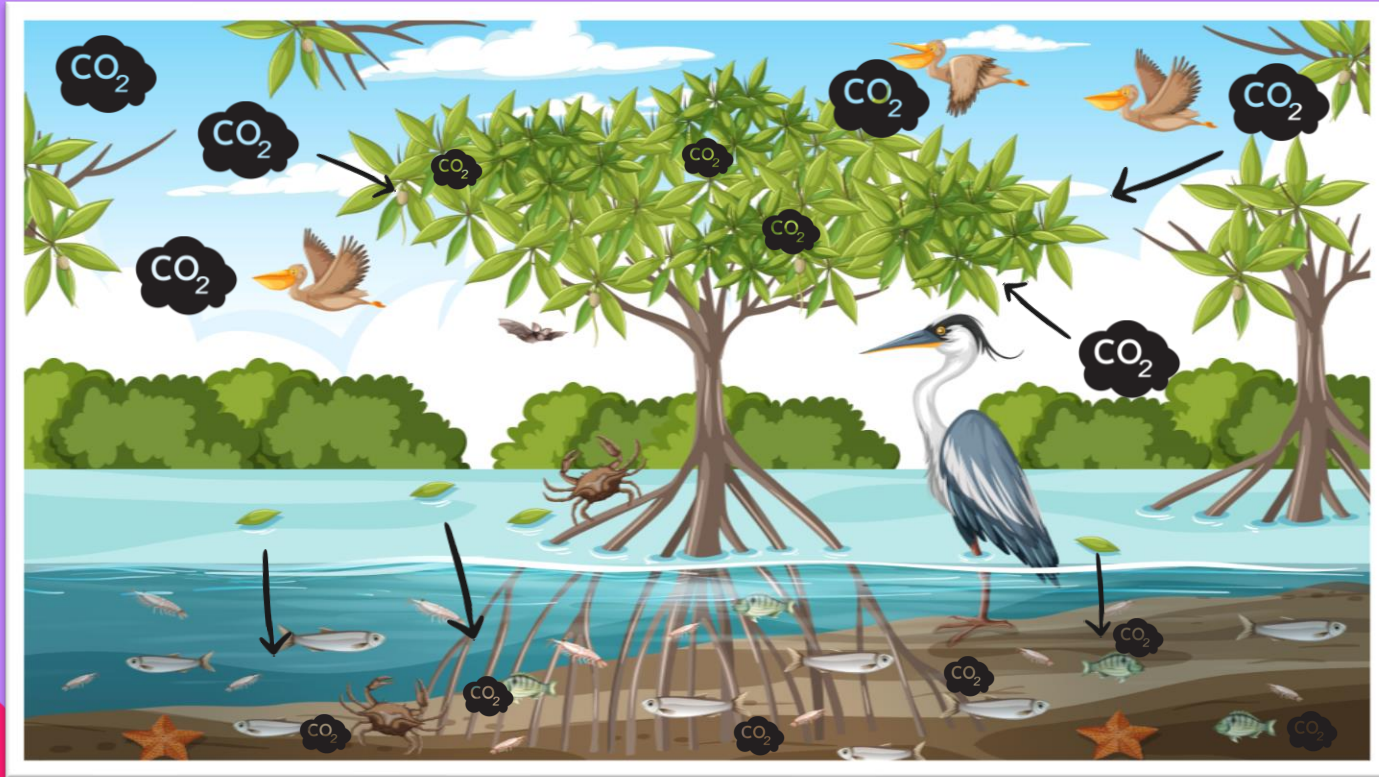
What Do They Do?

Shoreline Protection



What Do They Do?

Climate Change: Carbon Storage



Why do they need protecting?

02



+

What are we protecting
them from?

The Mangroves need to be protected

from:

**Climate
Change**



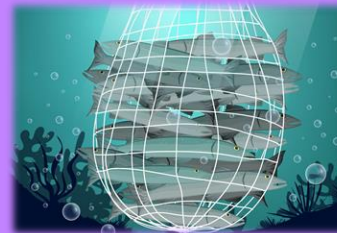
Pollution



**Coastal
Development**



Overfishing



Climate Change



Mangroves can only survive in a certain depth of water, as sea levels rise the mangroves die because the water gets too deep for them.



Coastal Development



People like to build on waterfront properties, unfortunately this is also where Mangroves grow. So, Mangroves will get cut down to make room for buildings.



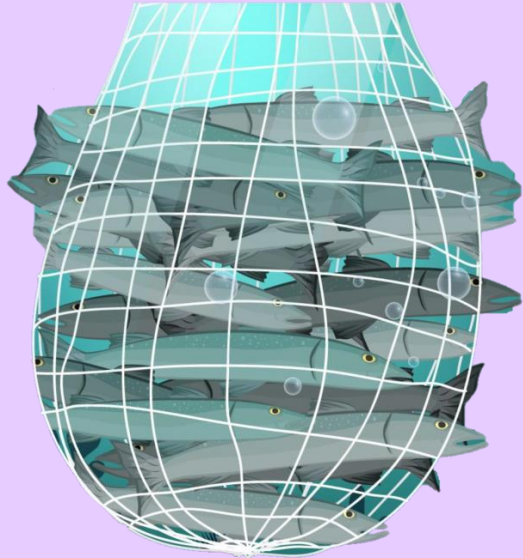
Pollution



When we litter or throw our garbage in the gullies, they wash into the Kingston Harbour and get tangled in the roots of the Mangroves that live there, the garbage clogs the space around their roots, making them unable to get the nutrients they need to survive.



Overfishing



Fishes and other marine life help to nourish the soil around the mangrove roots when they die and when they poop. By fishing too much we remove a lot of these creatures from the mangrove eco-system, depriving the mangroves of these nutrients. But these are only some of the things that the Mangroves need protecting from. So, when Mannie and Grove wanted to help the mangroves, I invited them to be apart of the League of KHEAM.

03



The League of KHEAM

It takes...



CMS
CENTRE FOR MARINE SCIENCES
UWI MONA

★ UWI MONA
CENTRE FOR MARINE SCIENCES

A superhero character with a purple suit and a green cape is flying in the background, surrounded by yellow stars.



EWER
RLDS
Change Consultancy In The 21st Century

A superhero character with a yellow face, a purple suit, and a red cape with a white star is standing in the foreground.



MONA GIS
GEOINFORMATICS

Two superhero characters are running towards the right. One is wearing a purple suit and a red mask, and the other is wearing a green suit and a red mask.

... a Team!


GraceKennedy
FOUNDATION

ME!



What Do They Do



Replant and protect
the Mangroves in the
Harbour.



Work to keep
garbage out of the
gullies.



Teach communities
about the mangroves
and how to help them.



Federal Ministry
for the Environment, Nature Conservation
and Nuclear Safety

KFW



**Ecosystem-
based
Adaptation
(EbA) Facility**



CARIBBEAN
BIODIVERSITY FUND



04 How Can You Help The KHEAM Team?

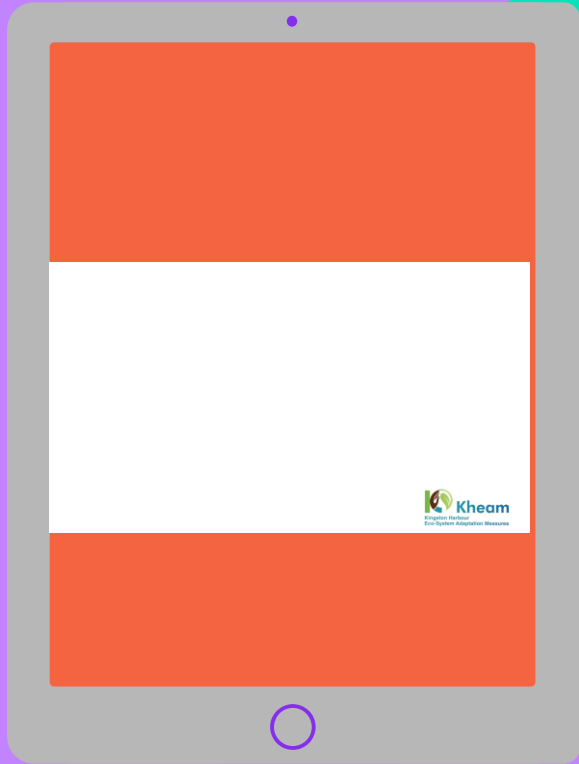


Kingston Harbour Ecosystem Adaptation Measures



NO GARBAGE IN THE GULLY

Ensure the adults in your household, don't throw their garbage in the gully.



Reduce
THEN
Reuse
THEN
Recycle

THANKS!

Do you have any questions?

elizabeth.goodleigh@gkco.com

(876) – 220- 1229

<https://kingston>



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RESOURCES

Did you like the resources on this template? Get them for free at our other websites.

Vectors

- Set of superheroes
- Collection of female superhero characters in comic style
- Funny graphic designer business card template
- Superhero kid collection
- Collection of female superhero characters in cartoon style

Photos

- Girl in superhero cape
- Girl fooling around in studio

Resources

Vectors

- [Grove's Mother, Fay.](#)
- [Mannie's Mother, Sonia](#)
- [Grove's Father](#)
- [Mangroves](#)
- [Sea Critters](#)
- [Mangroves in Shoreline Protection](#)
- [Climate Change](#)
- [Overfishing](#)
- [Pollution](#)
- [Arrows in Climate Change](#)
- [Mangrove in Climate Change](#)
- [CO2 in Climate Change](#)