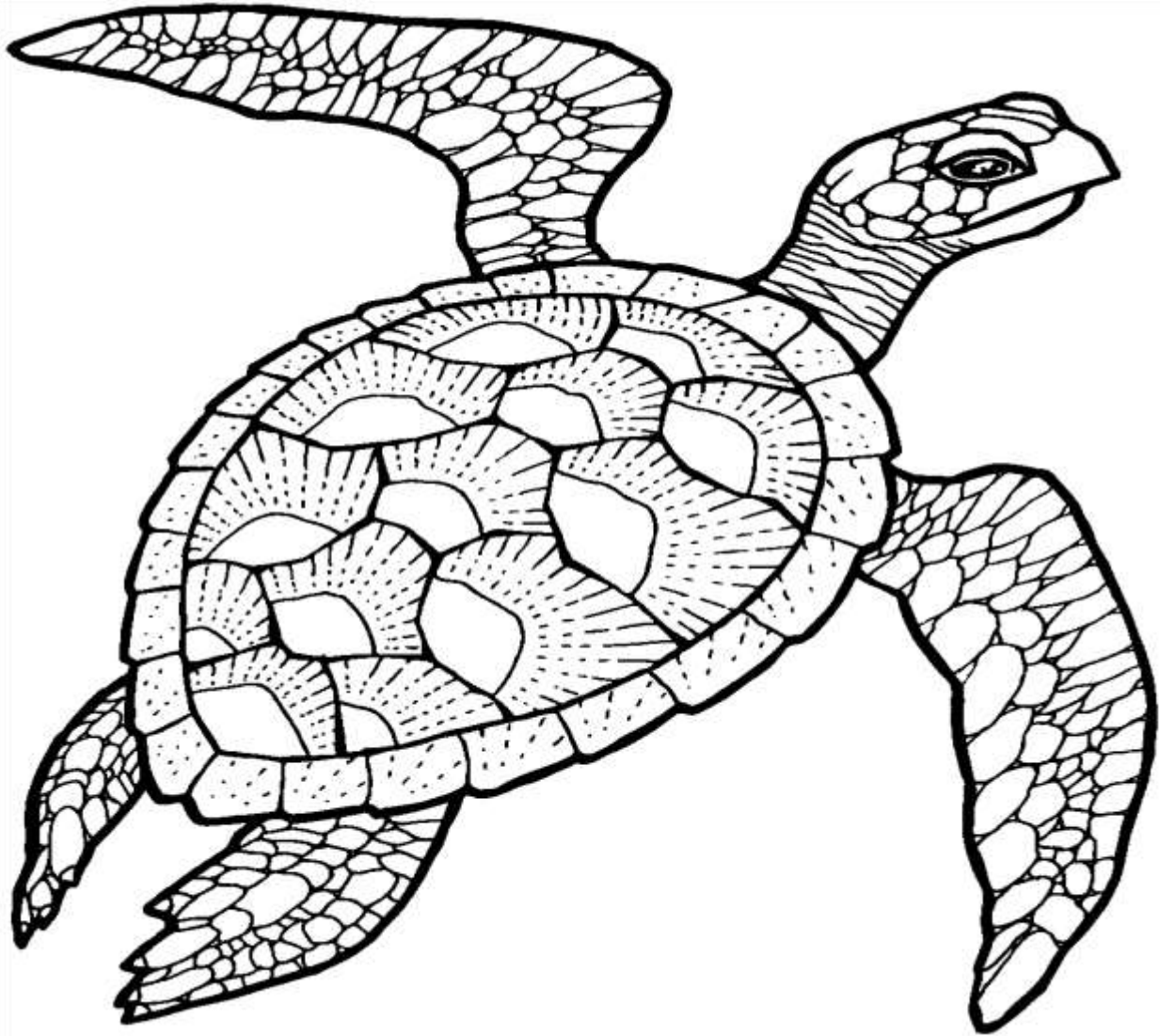




Montego Bay Marine Park Trust



Summer Camp 2018

Name: _____

Age: _____

Group: _____

Montego Bay Marine Park Trust's Mission

TO PROTECT, CONSERVE AND RESTORE A HEALTHY MONTEGO BAY MARINE ECOSYSTEM FOR THE BETTERMENT OF JAMAICA, AND THE WORLD.

Environmental Conservation Pledge

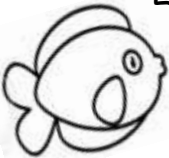
- I WILL RESPECT ALL LIVING THINGS, AND THE NATURAL ENVIRONMENT.
- I WILL NOT POLLUTE THE JAMAICAN ENVIRONMENT.
- I WILL PROTECT JAMAICA'S COASTAL RESOURCES.
- I WILL ACTIVELY SUPPORT WATERSHED MANAGEMENT & RE-AFFORESTATION PROGRAMMES.
- I WILL NOT BUY OR SELL ENDANGERED ANIMALS OR PLANTS OR THE PRODUCTS THEY ARE DERIVED FROM.
- I WILL CONSERVE NON-RENEWABLE RESOURCES.
- I WILL STRIVE TO MAKE SUSTAINABLE USE OF OUR NATURAL ENVIRONMENT.
- I WILL CALL ATTENTION TO CASES OF POLLUTION.
- I WILL RESPECT THE ENVIRONMENT WHEREVER IN THE WORLD I GO.

(Summarized from the "Environmental Conservation Pledge" produced and distributed by the National Environment & Planning Agency [NEPA]).

Topic 1: The Montego Bay Marine Park Trust (5 pts)

1) When was the MBMPT established? (1pt)

- (a) June 5 1995
- (b) January 5 1955
- (c) February 10 1992
- (d) June 5 1992



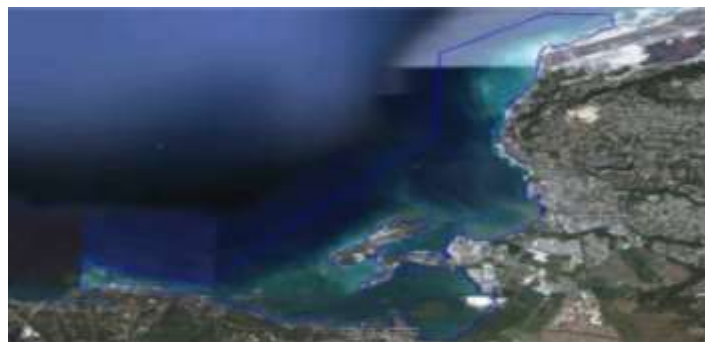
2) The Special Fisheries Conservation Areas / No Fishing Areas are "The Airport Point SFCA" and the "Bogue Lagoon SFCA"; True or False? (2pts)

3) What is one (1) problem with these No Fishing Areas? (1pt)



4) What is one (1) benefit of having these No Fishing Areas? (1pt)

The Boarder of the Montego Bay Marine Park Trust



Topic 2: Coral Reefs (11pts)



1) Name three (3) animals that live in and around coral reefs. (3pts)

2) Some coral take 1 year to grow 1 inch. True or False? (1pt)

3) Complete the name of the plant/ algae that gives corals their colours? (1pt)

Z o _ x _ n t h e l _ a e

4) Draw lines to match the Hard Corals and Soft Coral. (3pts)

Brain Coral

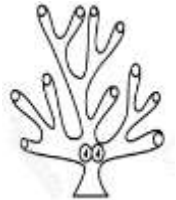
Soft Coral

Sea Fan

Hard Coral

Fire Coral

Hard Coral



5) Circle which name is NOT a type of reef system. (1pt)

(a) Fringing (b) Giant (c) Atoll (d) Barrier

6) Name one (1) Natural and one (1) Man Made threat to coral reefs. (2pts)

"Coral Reefs are the "Rain Forests" of the Ocean"

Topic 3: Other Marine Environments (15pts)

1) What is limestone made out of? (1pt)

C _ l _ i _ u _ C a r _ o n a t e



2) Circle two ways you can recognize Red Mangroves?(2pts)

(a)Sacrificial Roots (b)Prop Leaves (c)Sacrificial Leaves (d)Prop Roots

3) Name one (1) function and one (1) benefit of each marine environment. (12pts)

Sandy Shores _____

Rocky Shores _____



Mangroves _____

Seagrass _____



Estuaries _____

Coral Reefs _____

"Marine Environments depend on one another to provide strong environments."

Topic 4: Pollution (18pts)



5) What is Pollution? (1pt)

6) Circle three (3) groups of popularly discarded materials/ pollutants. (3pts)

Plastics Leaves Styrofoam Cement Glass Rocks

7) Draw lines to match the marine debris with the estimated decomposition rates (7pts):

- | | |
|-------------------|---------------|
| • Food Peels | Undetermined |
| • Cardboard | 10 - 20 years |
| • Wool Clothes | ~ 2 months |
| • Plastic Bag | 1 - 5 years |
| • Styrofoam | 450 years |
| • Plastic Bottles | ~2 months |
| • Glass Bottles | ~50 years |



8) Give one (1) way how pollutants get into the environment? (1pt)

9) Circle two (2) effects of pollution? (2pts)

- (a) Cutting (b) Clearer Waters (c) Suffocation
(d) Litter (e) Starvation (f) Healthy Environments



10) Name one (1) way that pollution affects humans and/ or industries. (1pt)

11) Name three (3) ways to reduce pollution production and persistence. (3pts)

"Pollution is a local and far reaching process."

REUSE 
REDUCE
RECYCLE



Topic 5: Definitions (14pts)



RE Topic 1: The MBMPT

Marine Park (1pt): _____

Fish (Fishable Resource) (1pt): _____

Fish Sanctuary (1pt): _____

RE Topic 2: Coral Reefs

Marine Life (1pt): _____

Habitat (1pt): _____

Coral Reef (1pt): _____



RE Topic 3: Other Marine Environments

Mangroves (Plants) (1pt): _____

Estuaries (1pt): _____

Sea Grass (1pt): _____

Rocky Shores (1pt): _____

Sandy Shores (1pt): _____

RE: Topic 4: Solid Waste Pollution



Pollution (1pt): _____

Municipal Solid Waste (1pt): _____

Microplastics (1pt): _____

Workbook Total: / 63 Points



This Summer Camp Workbook is a product of *The Montego Bay Marine Park Trust*®.

It was written and compiled by Ranger **Christopher May** in 2018.

The attached art, files, and games were utilized from Google searches and certain sites (listed below) to facilitate educational growth and development for the campers.

- Exploringnature.org
- iSLCollective.com
- Pinterest.com
- allkidsnetwork.com
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