

## CARE AND LOVE FOR ENVIRONMENT AND NATURE PROGRAM FOR CHILDREN (C.L.E.a.N.) 2013

Worksheet:
C.L.E.a.N. Tour of Brunei River ecology

Name : \_\_\_\_\_

Time: 0800 – 1000 Location: Water Village Module for: pupils from

Group :				
OBSERVATION				
The Water Village situated in the Brunei River and it is at the heart of the city, Bandar Seri Begawan which is in the Brunei-Muara district. Please note that water around some of the area are not suitable for swimming, however the Water Village offers a good place for tourism. There are many different kinds of plants and animals found in the area. Many of these plants and animals are found either in the water or the mangrove area along the side of the river. However, because of people's intervention, some of these plants and animals are rarely found in the area.				
Observe the environment of the Wat Village	er			
2. Can you smell the fresh air?				
3. Can you see rubbish scattered around yes, can you identify what kind of rub that are scattered around the Water Village? Can you guess where did that rubbish come from?	bish			
4. Please try to collect as much rubbish you can. If possible, weigh them.	as			

5.	Can you observe plants and animals around the Water Village?	
6.	Can you see these plants on land?	
7.	Please count how many kinds of plants and animals can you find? If you know their names, state and list them down.	
8.	Can you tell why these plants and animals are important?	



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WALKING EXPERIENCE		
<ol> <li>How do you feel throughout this activity?</li> </ol>		
2. Why do you feel that way?		
3. What do you expect before you go to this tour?		
FACTS		
Not long ago, the number of water village is rather small. As times passes, it grew as it extended butwards along the Brunei River. Construction along the side of the river has causes the clearance of mangrove trees and man-made parking area needed to accommodate the public. This has exposed our water to pollution due to lack of awareness of the effects it may cause to the environment and human. Furthermore, with an increase of commercial activities along the area are rapidly polluted the water and killing its habitat.		
<ol> <li>Based on your observation, what are the functions of the mangrove trees?</li> </ol>		
2. Why are mangrove trees in some area being cut down?		

3.	How does a mangrove trees affect our environment?	
4.	What causes water pollution and how does it affect our lives?	
5.	What are the positive and negative effects of development?	