

STUDENT WORKSHEETS
"WATER POLLUTION"



Names of group members : 1.
2.
3.
4.
5.
6.
Class :

A. Purpose: To determine the impact of water pollution

B. Tools and Materials:

- 3 glasses of 200 ml mineral water
- 150 mL of water
- 3 small fish of a kind and the same size
- Detergent
- Small spoon
- Label

C. Work Steps:

1. Prepare three glasses of mineral water of the same size (200 mL)
2. Label each glass by writing A, B, and C.
3. Fill each glass with 150 mL of mineral water (measure the water using a measuring cup). If you don't have a measuring cup, fill it with the same amount.
4. Prepare 3 small fish of the same size (you can use any small fish of the same size in your area).
5. Get a detergent and a small spoon to measure the amount of detergent.
6. Take a small spoon, then put it in a glass B.
7. Do the same thing with two times (two small spoons) of detergent and put it in glass C.
8. Glass A is not added with detergent.
9. After everything is ready, take the small fish that you prepared, and put one in each glass.
10. Observe what happened to the fish (condition) over a period of time. Record all your observations in the following table!

No.	Time	Fish condition on glass		
		A	B	C
1.	1 minute			
2.	2 minutes			
3.	3 minutes			
4.	4 minutes			
5.	5 minutes			

11. Make conclusions from the results of these experiments!

Conclusion:

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12. Report the results of your activities. Present it to the class!