

LESSON PLAN

Name of the teacher _____

Date _____

Name of the School _____

Duration of the period :2x40'

Subject _____

Topic of the lesson : causes of water pollution

Grade 7 (seven)

Objectives : By the end of the lesson, the pupils will be able to: 1/ suggest possible solutions for the given problem
2/ use problem solving method for solving a problem

Teacher's Activities	Teaching - learning materials	Students' activity
<p>Step 1 Introduction Communicating objectives and introducing the lesson Arranging the students in a group of 4/5. Asking the following questions to discuss in group</p> <ul style="list-style-type: none"> • What are the fresh water sources available in our local area? • What are the causes of water pollution? • What are the problems that we encounter if we drink chemically polluted water? <p>-giving feedback</p> <p>Step 2</p> <p>-Distributing the work sheet of the scenario on pollution of water</p> <p>Giving scenarios on pollution of water for group activity. And assisting the students by circulating to each group.</p> <p>-inviting the students to present their findings to the class.</p> <p>Step 3</p> <p>Giving feedback</p>	<p>- video that show pollution of water by chemicals.</p>	<p>-the students discuss on the questions given in a group of 4/5. - reflect the groups answer for the whole class.</p> <p>-selecting group leader and secretary. -discussing on the scenario and suggesting possible solutions for the problem. - the group leader present the groups findings to the class.</p> <p>-take corrections</p>

Scenario

5 years ago, the water which flowed from mountain x could be drunk safely. Now, the people who drink the water sick with stomach ache. Because the farmers have started to use fertilizers and pesticides to increase their crop production, the chemicals used by the farmers washed by the rain and contaminate the water that flow from the mountain. Suggest a solution that positively affects the farmers and the peoples which drink the water.

Understanding the Problem

What do we want to accomplish?

What are the constraints?

What do we know about this problem?	What do we need to learn to solve this problem?

What are possible solutions	pros	cons

Chosen Solution
