

EaD Comprehensive Lesson Plans



or



0248043888


<https://www.TeachersAvenue.net>

Strand:	Environment	Sub-Strand:	Environmental Issues
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<https://TrendingGhana.net>

BASIC 8

WEEKLY LESSON PLAN – WEEK 2

Content Standard:	B8.1.1.1 Demonstrate skills in dealing with environmental challenges				
Indicator (s)	B8.1.1.1.1. Examine water pollution as an environmental challenge		Performance Indicator: Learners can apply preventive measures to stop water Pollution.		
Week Ending	20-09-2024				
Class	B.S.8	Class Size:		Durati on:	
Subject	Social Studies				
Reference	Social Studies Curriculum, Teachers Resource Pack, Learners Resource Pack, Textbook.				
Teaching / Learning Resources	Power point Presentation, Pictures, Video.		Core Competencies:	<ul style="list-style-type: none">• Critical Thinking• Problem Solving• Communication and Collaboration.	
DAY/DATE	PHASE 1 : STARTER	PHASE 2: MAIN			PHASE 3: REFLECTION
WEDNESDAY	Discuss the meanings of keywords and terminologies in the lesson with the Learners.	<div><div><div><div>1. Learners brainstorm to explain the meaning of Pollution.</div><div>2. Assist Learners to identify and explain 5 causes of water Pollution.</div><div>3. Assist Learners to role play on how water get polluted.</div></div><div></div><div>Water pollution is the contamination of water sources by substances which make the water unusable for drinking, cooking, cleaning, swimming, and other activities. Pollutants include chemicals, trash, bacteria, and parasites.</div><div>Causes of Water Pollution;</div><div><ul style="list-style-type: none">• Industrial Waste. Many industries dump industrial waste, such as hazardous chemicals, into bodies of water before treatment.• Pathogens. Pathogens, or disease-causing</div></div></div>			<div>Reflect on the causes of water Pollution.</div> <div>Exercise;</div> <div><div>1. What is Pollution?</div><div>2. Explain 3 types of Pollution.</div><div>3. Explain water Pollution.</div></div>

		<p>bacteria, are among the most serious contaminants.</p> <ul style="list-style-type: none"> • Sewage. • Radioactive Waste. • Dumping of Solid Waste. • Organic Waste. 	
FRIDAY	Review Learners knowledge on the previous lesson.	<ol style="list-style-type: none"> 1. Discuss with Learners the effects of water Pollution. 2. Learners in small groups to discuss 5 preventive measures of water Pollution. 3. Using Power Point Presentation, explain the need to prevent water Pollution. 4. Individual Learners brainstorm to identify and explain ways of purifying polluted water. <p>EFFECTS OF WATER POLLUTION</p> <ul style="list-style-type: none"> • Destruction of biodiversity. Water pollution depletes aquatic ecosystems and triggers unbridled proliferation of phytoplankton in lakes — eutrophication —. • Contamination of the food chain. • Lack of potable water. • Disease. • Infant mortality. <p>Ways to Prevent Water Pollution</p> <ol style="list-style-type: none"> 1. Pick up litter and throw it away in a garbage can. 2. Blow or sweep fertilizer back onto the grass if it gets onto paved areas. Don't put fertilizer on the grass right before it rains. The chemicals will wash into storm drains and waterways. 3. Mulch or compost grass or yard waste. Or, leave it in your yard if you can't compost. Don't blow leaves into the street. This clogs and damages storm drains. 4. Wash your car or outdoor equipment where it can flow to a gravel or grassy area instead of a street. 	<p>Through questions and answers, conclude the lesson.</p> <p>Exercise;</p> <ol style="list-style-type: none"> 1. Explain 4 effects of Water Pollution. 2. State 3 ways of purifying Polluted water. 3. Write 3 preventive measures of water Pollution.

5. Don't pour your motor oil down the storm drain. Take it to the nearest auto parts store. It's free!



Name of Teacher:

School:

District: