

ENVIRONMENTAL QUALITY

Subject

Basic Science

Prepared By

[Instructor Name]

Grade Level

4

Overview

This lesson plan covers teaching content for;

1. Disadvantages of degrading environment.

Objectives

Students should be able to;

1. Explain what environmental quality is.
2. Differentiate between a dirty environment and a clean environment.
3. List and identify things that degrades the environment.
4. Identify and explain the disadvantages of degrading the environment.

Activity Starter/Instruction

1. Display picture of a healthy / clean environment and an unhealthy / dirty environment.
2. Tell the students to spot out the difference in the two pictures and to give the reasons why.
3. Write all students response on the board.
4. Explain to them that the picture showing a healthy environment means an environment that is clean and is not harmful to human. It cannot cause sickness or diseases

Guided Practice

Day 2/ Lesson 2: 15 Mins

1. Tell student to look around the classroom and locate the things making the environment dirty.
2. List students answer on the board.
3. Ask them the effect if it's left there for days, months or years.
4. Tell students to list and identify ways they can clean the classroom to make it healthy and clean.
5. List their answers on the board.

Teacher Guide

Day 1/ Lesson 1: 15 Mins

1. Ask students to list things we see, do or use that affect our environment positively and negatively. (burning – releasing smoke into the atmosphere (polluting the air), No refuse dumped on the road or in the gutter/drainage – No stagnant water causing malaria)
2. Write all students responses on the board.
3. Emphasize on things degrading environmental quality and its effect to our health.
4. Explain to them that these things makes the environment unclean and harmful to our health.

Guided Practice

Day 3/ Lesson 3: 15 Mins

1. Ask students what makes an individual, the school and their neighborhood healthy?
2. Draw and fill this table on the board with their answers

	Healthy	Indicators
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Materials Required

- Pictures

Additional Resources

- https://www.epa.gov/sites/production/files/06/documents/lesson1_complete_plan.pdf
- <http://justhealthaction.org/wp-content/uploads/makes-your-community-healthy-final.pdf>
- <https://www.scholastic.com/teachers/lesson/community-clean/>
- https://www.theadvocatesforhumanrights.com/5_2.pdf

Additional Notes

6. Have student clean the classroom based on their answers.
7. After cleaning, make and assist students to compare the list made when the classroom was dirty and when it was cleaned.

		(What makes them healthy?)
Individual		
School		
Neighborhood		

3. Ask students what makes an individual, the school and their neighborhood unhealthy?
4. Draw and fill up the table below with their answers on the board

	Unhealthy	Indicators (What makes it unhealthy?)
Individual		
School		
Neighborhood		

Assessment Activity

Assess if pupils can:

1. Explain what environmental quality means
2. Differentiate between a dirty and clean environment.

Assessment Activity

Assess if pupils can:

3. Identify things that degrades the environment.
4. Mention the disadvantages of degrading the environment.

Summary

- 1.
