



## **BASIC EDUCATION ASSISTANCE FOR MINDANAO**

### **LEARNING GUIDE**

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## Competencies

### English, Grade 5: Cause and Effect in Action

- Listening
  - Identify cause/effect from statements/situations heard
  - Identify action words in sentences/paragraphs heard
- Speaking
  - Use the different verbs forms
    - Simple present for general truth
    - Habitual past ( use to + verb )
    - Future (going to + verb )
    - Use two-word verb
- Reading
  - Perceive relationship
    - give possible causes to a given effect and possible effects to a given cause
- Writing
  - Write reports from writing models
    - Science report
    - Television shows
    - Schools and community news

## Objectives

- Match squares containing cause-effect relationships
- Give possible causes and effects of the given scene
- Write own definition of the words "cause" and "effect"
- Write cause-effect sentences using cause-effect signals
- Locate in the map the countries/places identified in the text
- Point out in the map the three primary imaginary lines (equator, tropic of cancer, tropic of capricorn)
- Explain in their own words what is greenhouse effect
- Identify cause of global warming from the text read
- Identify effects of global warming from the text read
- Identify solutions to the problem "Global Warming"
- Fill-out different cause-effect graphic organizers
- Give possible causes to the given effect
- Give possible effects to the given cause
- Write a report out of the text read
- Identify action words from sentences heard
- Use the different forms of the verb such as:
  - simple present for general truth
  - habitual past (use to + verb)



- future (going to + verb)
- Use two-word verbs in the sentence
- Use different intelligences to campaign against global warming

## Essential Concepts

- Cause is something/reason that makes something else happen. Out of two events, it is the event that happens first. To determine the cause, ask the question "Why did it happen?".
- Effect is what happens as a result of the cause. Of two related events, it's the one that happens second or last. To determine the effect, ask the question "What happened?".
- General truth is a statement proven to be or accepted as true.
- Simple present form of the verb is used to state general truth.
- Habitual past form of the verb "use to + verb" is used when the action is habitually done in the past.
- Future form of the verb "going to + verb" can be used when the action is yet to be done.

## Organizational Strategies

- Students are grouped into smaller groups to maximize participation of all students.
- Outputs of the students are posted on the "output wall" for students to see.
- Assessment is provided to measure students' understanding of the topic or skills developed.
- Activities are processed by asking questions to follow-up activities and ensure understanding of the concept being developed.

## Specific Vocabulary

- **Greenhouse** is a structure with a glass or plastic roof and usually glass or plastic walls; it heats up because incoming solar radiation from the sun warms plants, soil, and other things inside the building.
- **Greenhouse effect** is the process in which the emission of infrared radiation by the atmosphere warms a planet's surface.
- **Global Warming** is the increase in the average measured temperature of the Earth's surface.
- **Equator** is the longest imaginary line of latitude on the earth (the line where the earth is widest in an east-west direction)
- **Tropic of Cancer** is the imaginary line that lies 23.5 degrees latitude north of the equator.



- **Tropic of Capricorn** is the imaginary line that lie 23.5 degrees latitude south of the equator.
- **Tropical Countries** are countries that have warm and humid climate and do not experience seasons because the sun is always high in the sky.

## Key Assessment Strategies

Checklists

Scoring Rubrics

Â Short Tasks

## Activities

### 1. "Matching Squares"

Thinking Skill	Multiple Intelligence
Understanding information Observation and recall of information Seeing patterns Compare and discriminate between ideas	Interpersonal Logical/Mathematical

### 2. "Speculating Cause and Effect"

Thinking Skill	Multiple Intelligence
Predict consequences Observation and recall of information Order, group, infer causes	Interpersonal

### 3. "Tying-up Cause and Effect"

Thinking Skill	Multiple Intelligence
Organization of parts	Interpersonal

### 4. "Text Reading"

Thinking Skill	Multiple Intelligence	Text Type
Understanding information Predict consequences Recognition of hidden meanings Order, group, infer causes	Verbal/Linguistic Interpersonal Body/Kinaesthetic	Information Report



## 5. "Cause-Effect in Graphix"

Thinking Skill	Multiple Intelligence
Predict consequences Translate knowledge into new context Observation and recall of information Order, group, infer causes	Interpersonal Body/Kinaesthetic

## 6. "Global Warming: Global Warning"

Thinking Skill	Multiple Intelligence
Predict consequences Use information Relate knowledge from several areas Order, group, infer causes	Interpersonal Body/Kinaesthetic

## 7. "Present, Past and Future"

Thinking Skill	Multiple Intelligence
Understanding information Knowledge of major ideas Use information	Interpersonal Intrapersonal

## 8. "Help Prevent Global Warming"

Thinking Skill	Multiple Intelligence
Translate knowledge into new context Use information	Interpersonal Body/Kinaesthetic

## 9. "Campaign Against Global Warming"

Thinking Skill	Multiple Intelligence
Use information Relate knowledge from several areas Use methods, concepts, theories in new situations	Verbal/Linguistic Musical/Rhythmic Visual/Spatial Interpersonal Body/Kinaesthetic Intrapersonal