

# Technology-enhanced Learning - Activity Plan

## Greenhouse gas and its impact in Bangladesh

**Name:** A. N. M. Mohibullah

**Grade / Course:** Class 7

**Length of Activity:** 50 minutes

### Lesson Summary:

Students will be introduced to the main greenhouse gases, the cause of increasing greenhouse gases and the effect of greenhouse gases on climate as well as environment change in Bangladesh.

### Lesson Objective:

To provide students with an opportunity to identify the main greenhouse gases

To provide students with an opportunity to clarify the main cause of increasing these gases.

To provide students with an opportunity to identify the main cause and effect of climate changing in Bangladesh

### Resources/Technology – Teacher

Interactive Whiteboard

Online Resources

- [https://simple.wikipedia.org/wiki/Greenhouse\\_gas](https://simple.wikipedia.org/wiki/Greenhouse_gas) “the name of greenhouse gases”
- <https://www.epa.gov/ghgemissions/global-greenhouse-gas-emissions-data> “Sources of Greenhouse Gas Emissions”

### Resources/Technology – Students

Student Laptop setting

Worksheet/Learning Materials

Online Resources

- [https://simple.wikipedia.org/wiki/Greenhouse\\_gas](https://simple.wikipedia.org/wiki/Greenhouse_gas) “the name of greenhouse gases”
- <https://www.epa.gov/ghgemissions/global-greenhouse-gas-emissions-data> “Sources of Greenhouse Gas Emissions”

### **Intended Curriculum Learning Outcomes**

- Students will be able to tell the name of main greenhouse gases.
- Students will be able to tell the main cause of increasing its.
- Students will be able to tell the impact of these in Bangladesh.

### **Instructional Activities**

Teacher will.... (15 minutes)

- Introduce (through audio lecture, video or text) the topic, goals, terminology, resources and how to use, assignment.

Students ....(35 minutes)

- View video showing to identify the name of greenhouse gases.  
[https://www.youtube.com/watch?v=x\\_sJzVe9P\\_8](https://www.youtube.com/watch?v=x_sJzVe9P_8)
- View video showing to identify the cause of increasing greenhouse gases.  
<https://www.youtube.com/watch?v=XI4UbrFvbsI>

### **Learner Assessment**

- Students will demonstrate basic identification, experimentation, and digital Manipulating- skills.
- Students will engage in self-directed learning.
- Students will engage with teacher and other learners.