

## Lesson plan- “ Environment & Climate change& Environmental protection”

**TIME:** 80 min

**Teaching level:** Grades 4-5.

### **DESCRIPTION:**

This lesson is about climate change and how climate change is displacing people around the world.

In this lesson, we encourage students to think about their attitudes towards the environment.

**RELATED SUBJECT AREAS:** social studies, science, biology, general education classes, language classes

### **OBJECTIVE IN DETAIL:**

#### Students will:

- describe the climatic conditions that are changing in response to a warming climate.
- be able to demonstrate an understanding to the environmental problems and how they can help.
- understand how recycling works
- know ways to improve their immediate environment by reducing, reusing and recycling in their lives

#### Methods:

- discussion
- pair work
- group work
- brain storming

#### Materials/tools

- Different recyclable items
- Ipads ,internet access, projector, projection screen
- papers, markers, pens

### **Activities:**

1. Students will watch a video - *Save the world*: [https://www.youtube.com/watch?v=bn8R\\_XqjiI0](https://www.youtube.com/watch?v=bn8R_XqjiI0)
2. Students will get into small groups of 3-5 and create a short play. They must act out an environmental problem (e.g..trash in the rivers, pollution), how it affects the environment/animals, and give practical ways to change this. Eg. recycle, use less plastic, organize river clean ups.
3. The students will then act out their plays in front of the class.
4. Discussion with the whole class: *What is climate change?*
  1. *What is the 'greenhouse effect?'*
  2. *What is the evidence of global warming?*
  3. *How will the weather change?*
  4. *What is the international community doing?*
5. Students will have a discussion of what they do in their house, or what you do in the classroom to Reduce, Reuse and Recycle.
6. Students will be divided in pairs and each pair will customize their own recycling circle poster.
7. Students will put up poster on the walls and introduce their ideas to the others.
8. For closing students will divide different recyclable items into right groups and explain their choice to the classroom.

**Review** - each will share one thing they have learned during this lesson, and one thing they can personally do to protect the environment.