



# Lesson Plans

Coaches and teachers, this activity is for you!

A lesson plan is an instructor's guide for teaching a unit, including goals, learning objectives, instructional procedures, materials, and evaluation measurements.

## What do you create?

An instructor's lesson plan for a unit on climate change. The plan can be for any subject (writing, science, math, etc.). Use your creativity!

## How many points can you earn?

100 points for each lesson plan (limit 4)

## How do you earn points?

Upload the lesson plan as a Word Document in the [Upload form](#).

## What You'll Need:

- A teacher
- An existing class

### Step 1: Set Goals

- What do you want to accomplish with your teaching unit on climate change?
- Which climate change message is most important for students to address?
- Do you want students to change their behaviors? If so, what do you want them to do?
- Do you want students to change their attitudes toward climate change? If so, what do you want them to do?

### Step 2: Assess the students' capabilities.

In addition to age, skills, etc, consider the students'

access to resources.

### Step 3: Write learning objectives you can actually evaluate.

If you write an objective that you want students to better understand climate change, you have no way to determine the outcome when you finish. If, on the other hand, your objective is to have each student express at least two effects of climate change, you can determine after the unit whether you achieved that objective.

### Step 4: Write the Plan

- Write an outline for the unit content.
- Determine how you will present the material. Vary presentational style (lecture, question-answer, student-based discussion), vary length, vary mode (live presentation, audio, visual, video, or virtual presentations), and vary student involvement.
- Establish the equipment and/or materials you need for this unit.

### Step 5: Present the Unit in Class

### Step 6: Evaluate the Lesson Plan

Write a short evaluation about

- how well you achieved your teaching goals.
- how well students met the learning objectives.
- what the class learned about climate change.

### Step 7: Provide Suggestions for Improvement

Provide suggestions for improving the lesson plan. Let others learn from your wisdom and experience!

### Step 8: Do It Again!

You can earn points for up to four (4) Lesson Plans, so don't stop after one! Use student feedback and your own evaluation of your Lesson



Plan to make your next plan even more successful.

### **Get Others Involved**

Check with other teachers in your school about their ideas for creating units on climate change. Investigate the possibility of team-teaching with another instructor. Encourage students to develop teaching units they can present to fellow students or students in lower grades.