

## **ASSURE**

### **Lesson Plan (Greenhouse Gases)**

#### **I. Analyze Learners**

Learners are 10th grade High School students studying Chemistry.

#### **II. State the Objective**

Students will be able to identify the greenhouse gases and the effect it has on the Earth's atmosphere (climate, Global Warming issue) with 100% accuracy.

#### **III. Select Media**

Students will use computers and the Internet to watch 2 videos on greenhouse gases and Global Warming.

([http://www.teachersdomain.org/asset/phy03\\_vid\\_greenhouse2/](http://www.teachersdomain.org/asset/phy03_vid_greenhouse2/))

([http://www.teachersdomain.org/asset/ess05\\_vid\\_climatechange/](http://www.teachersdomain.org/asset/ess05_vid_climatechange/))

#### **IV. Utilize Media**

Students will access websites in class.

#### **V. Require Learner Participation**

Students will divide into groups and develop a class presentation about what they have learned.

#### **VI. Evaluate the Lesson**

Teacher will observe students using the online resources provided and answer questions as needed.

Teacher will probe students about the relationship between greenhouse gases and its affect on climate.