

Lesson 2

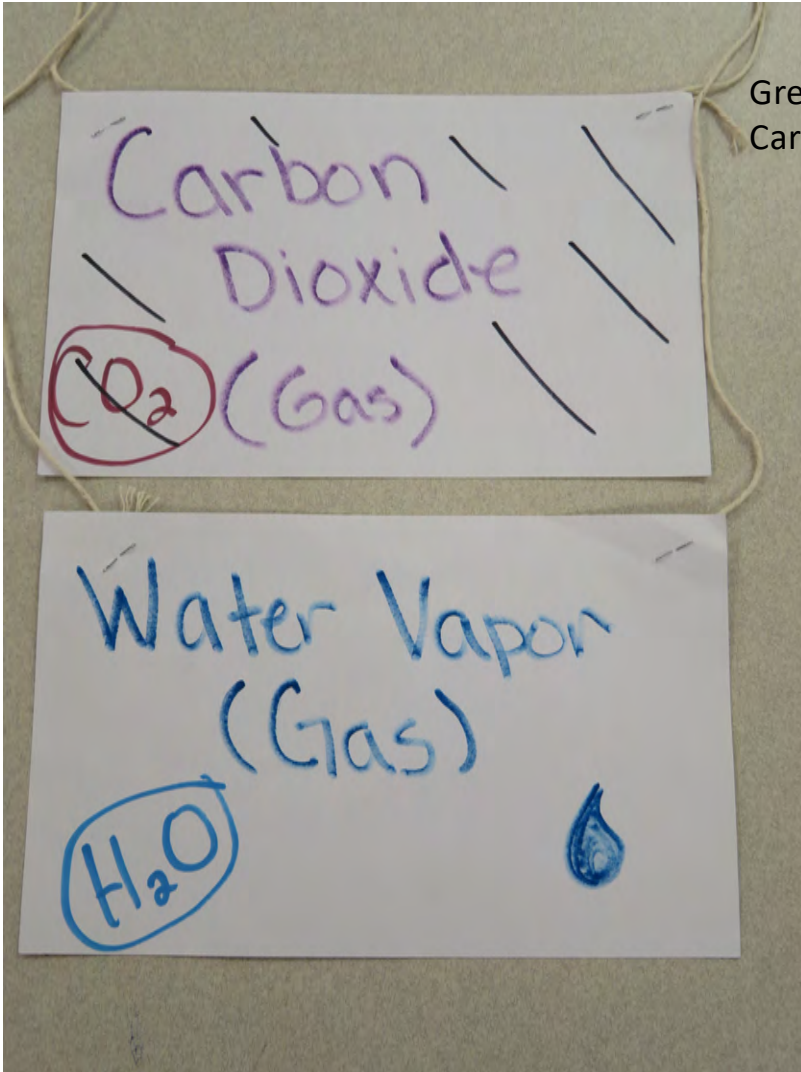
The Greenhouse Effect

Greenhouse Effect Drama Cards and Student Artwork
Set-Up Pictures from the Bean or Corn Growth and Temperature Experiment

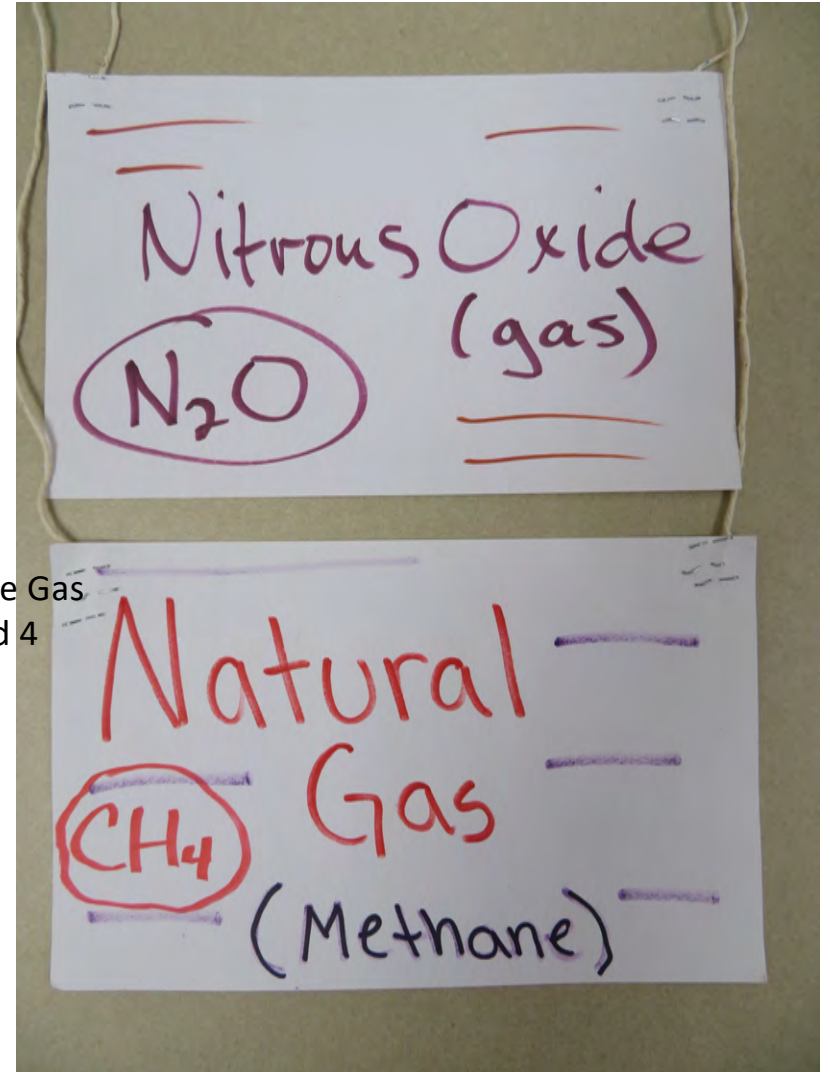


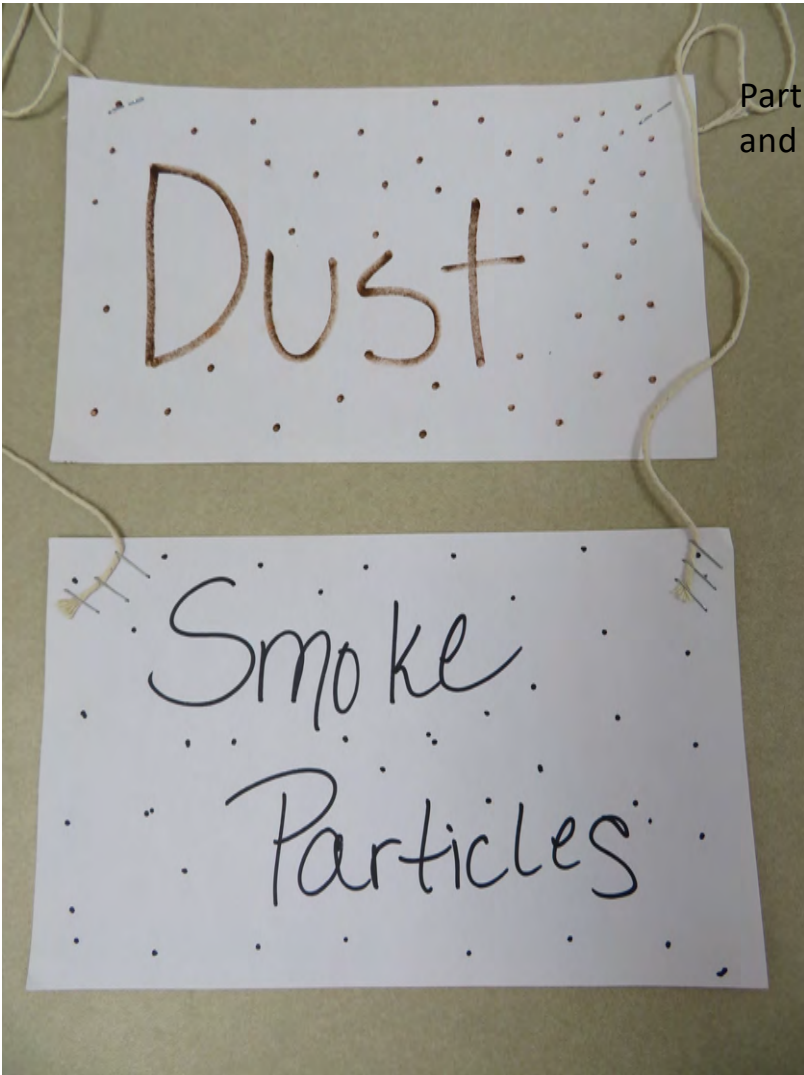
Front and back of the cards for the $\frac{1}{2}$ of a class that plays the roles of solar and heat energy.

Greenhouse Gas
Cards 1 and 2

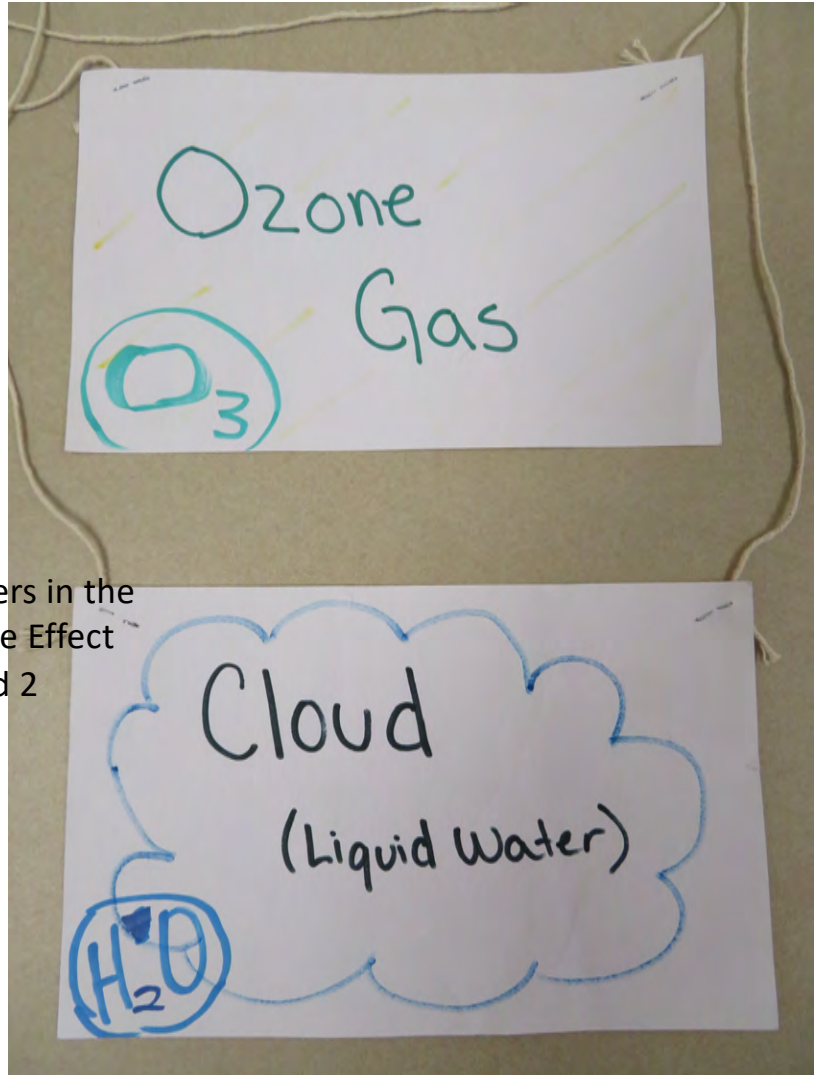


Greenhouse Gas
Cards 3 and 4

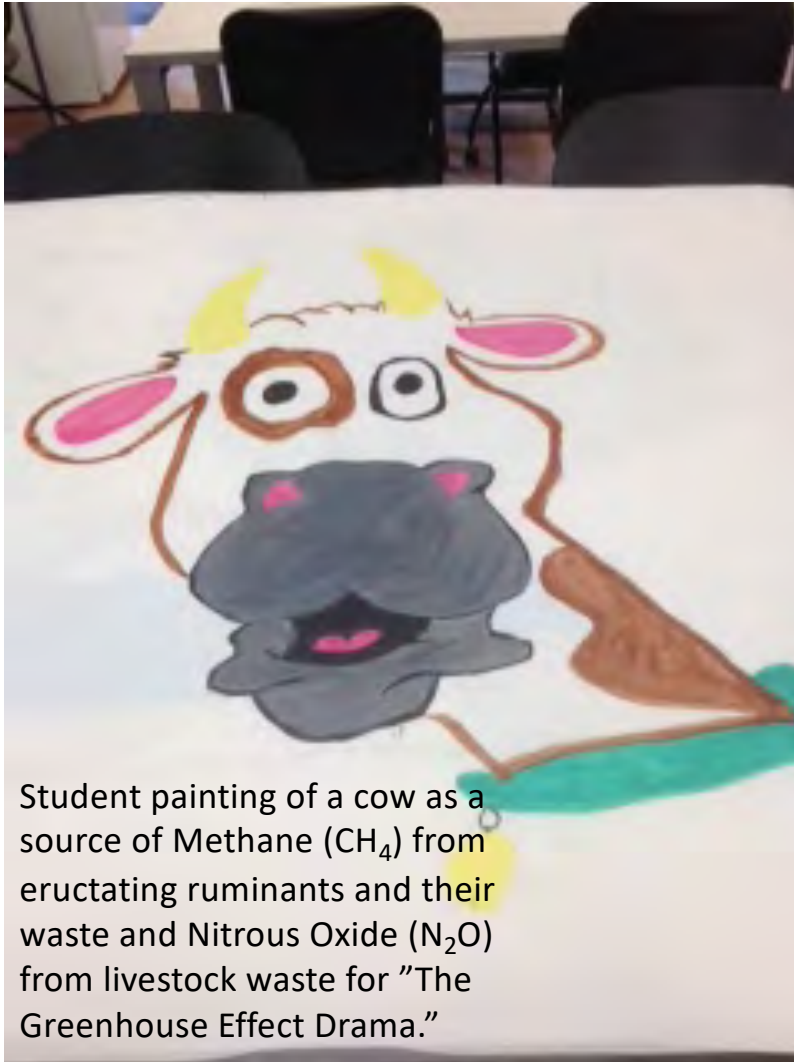




Particulates Cards 1 and 2



Other Players in the Greenhouse Effect Cards 1 and 2



Student painting of a cow as a source of Methane (CH_4) from eructating ruminants and their waste and Nitrous Oxide (N_2O) from livestock waste for "The Greenhouse Effect Drama."



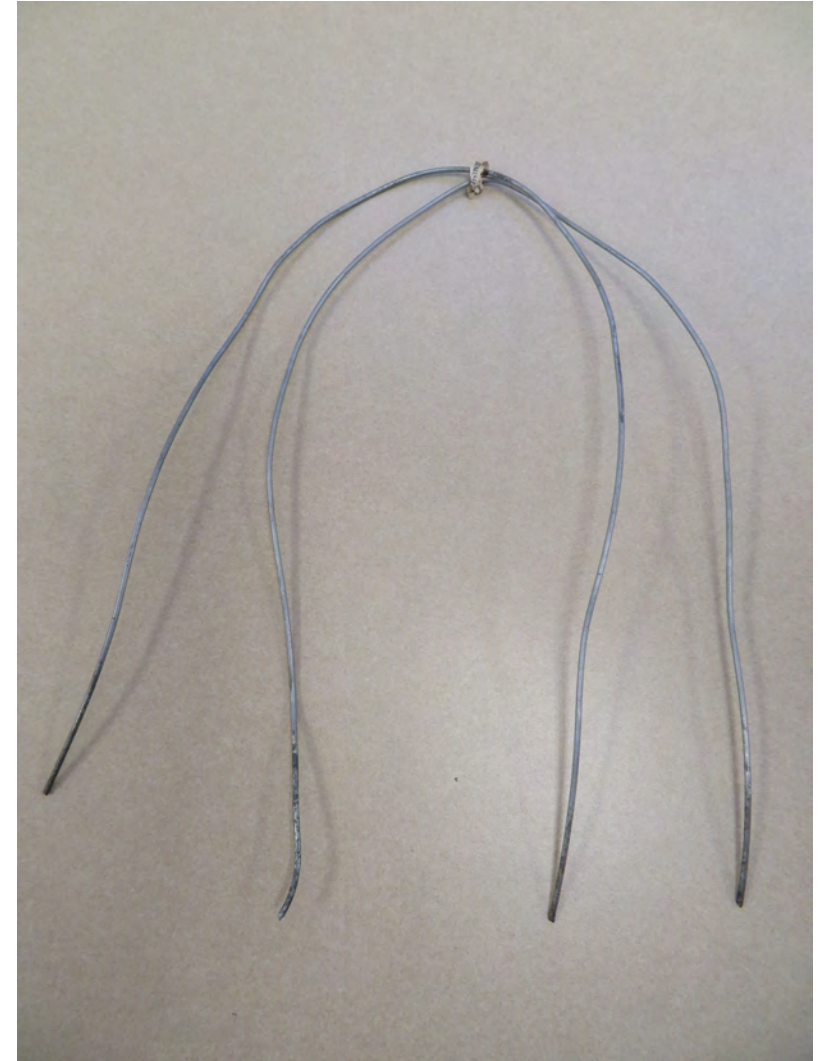
Student painting a truck and coal-burning power plant releasing Carbon Dioxide (CO_2) for the Drama.



Earth and sun paintings being prepared by students for "The Greenhouse Effect Drama."



Above: The bottom shelf of the light stand shows the control (no plastic wrap) and four treatments for the Greenhouse Effect Experiment on beans. This example uses bottle biology self-watering containers for the mini-greenhouse bases instead of the 6" pots called for in the lesson plan.



Right: Shows the two 2-foot wires bent and connected by a twist tie that will hold up the plastic wrap in the Greenhouse Effect Experiment.