Type of Clouds 3-D Model

This week you will be asked to research a particular cloud. On Friday, November 21st, your cloud models will be due.

The cloud I’m researching is:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. With the cloud type you were given:
	1. Determine if your cloud has other species and decide which species you will investigate.
2. Construction of a 3-dimensional model
	1. The 3D model needs to hang or stand by itself. I would like to hang these models from our ceiling!
	2. They should not exceed 18 inches wide or high
	3. It is encouraged to use cheap, easy to find materials such as wire, Styrofoam balls, cotton balls, pieces of cotton fluff, even marshmallows. NO Perishable foods, though.
	4. Your model can have other things that may pertain to your cloud type- including, but not limited to, lightning, ice crystals, rain, etc.
	5. This project is to be done OUTSIDE of class.
3. Neatly label a 5x7 Index card with the following information (written or typed):
	1. Genus of the cloud
	2. Species of the cloud
	3. Origin of Name
	4. Meteorological symbol for the cloud
	5. Altitude in which you can find this cloud
	6. Overall appearance
	7. Any extra facts about the cloud
	8. DO NOT FORGET YOUR NAME
4. Your model will be graded with the following rubric:

Scientific Content: 25 points

(5) points for Cloud genus and species

(5) points for name origin

(5) points for cloud symbol

(5) points for Altitude

(5) points for over all appearance

Workmanship: 25 points

(10) points for correctly labeled index card, fastened properly to model

(10) points for correct or closely correct cloud representation

(5) points for handing the project in on time