Biomes Project

Following Christmas Break, we will begin our study of biomes, ecosystems, and habitats in Science. As a part of our study, students are expected to complete a “biome project” at home.

Students need to choose a biome from the list below (no water biomes). Students can choose between three different project options. The guidelines for each option are outlined below. Information can be obtained from the public library, online, school library, and our class website: [http://guest.portaportal.com/castosclass](http://guest.portaportal.com/castosclass) (go to “Science”, “Biomes” folder).

This project should be completed AT HOME. No class time will be given to complete this assignment. Please encourage your child to get started early in break. DON’T PUT THIS OFF UNTIL THE WEEK IT IS DUE!

**Biome Projects are due Tuesday, January 8th, 2013.**

Choose a Biome:
- Tundra
- Taiga
- Temperate Deciduous Forest
- Tropical Rainforest
- Temperate Rainforest
- Desert
- Arctic
- Alpine
- Grassland

Choose a Project Option:
- #1: Create a brochure about your biome. The front cover should include the name of the biome and the student’s name. The back of the brochure should include a list of sources of information. The project must also include a list of animals that live in the biome, a list of plants that live in the biome, climate information (average temperature, rainfall, etc.), and a map showing the location of the biome. At least 2 pictures should be included. These can be printed from the computer, cut from a magazine, or drawn. Brochures should be neat and eye appealing. They may either be made on the computer, or neatly hand done on construction paper or cardstock. If
hand-made, all information must be neat and readable. In order for it to be seen better, I am asking that students use a pen to trace over anything written in pencil. (Be sure to check for errors before tracing in pen). Projects will be graded based on neatness, creativity, and accuracy of information.

#2: Create a 3-D model of your biome. This may be done on a large piece of cardboard or in a shoebox, etc. The student’s name and the name of the biome should be included somewhere on the project. Students must include models of at least 5 animals and 5 plants that live in the biome. These should be labeled. Projects will be graded based on neatness, creativity, and accuracy of information.

#3: Create a poster advertising your biome. All posters should be made using standard-size poster board (available at Dollar Tree). Your poster should be clearly labeled with student’s name and the name of the biome. Other requirements include a list of animals that live in the biome, a list of plants that live in the biome, climate information (average temperature, rainfall, etc.), and a map showing the location of the biome. At least 2 pictures should be included. These can be printed from the computer, cut from a magazine, or drawn. Posters should be neat and eye appealing. In order for it to be seen better, I am asking that students use a marker to trace over anything written in pencil. (Be sure to check for errors before tracing in marker). Students may also type and print the words. You may use a variety of materials including markers, crayons, colored pencils, drawings, photo clippings, etc. Projects will be graded based on neatness, creativity, and accuracy.

PLEASE check out our class site for very helpful websites!