Human Impact on the Biosphere

**Dodecahedron Group Project**

Have you ever thought about how humans have influenced the environment and all the living organisms that live there? In this project, you will be assigned a Human Impact and will construct a dodecahedron with your group to investigate the affects that impact has on ecosystems.

**Side 1:** Names of all group members, due date, and block

**Side 2:** The impact topic you have been assigned

**Sides 3-5:** Pictures of your impact (drawn in color **or** printed in black/white/color)

* *Cite with the URL next to the picture*

**Side 6:** Description of your impact (what is it?)

**Side 7:** The impact it has on the environment (include biotic and abiotic factors)

**Side 8:** Possible solutions (currently in place and/or new ones to consider)

**Side 9:** Current examples in the world

**Side 10:** Source of the threat (extinction, overexploitation, habitat loss, pollution, or introduced species)

**Side 11:** Legislature in place for conservation

**Side 12:** References-At least 3 (Use APA format through citationsmachine.net)

**Human Impacts**

* Introduction of non-native species
* Deforestation
* Greenhouse gas production
* Natural resource depletion (renewable & nonrenewable)
* Loss of biodiversity
* Eutrophication/water pollution
* Chemical use (pesticide/insecticide)
* Air pollution
* Soil depletion/erosion
* Ozone depletion (CFC’s)

**This project will counts as a 50-point lab grade as follows:**

**CONTENT** = 36 points (3 points each side)

**GROUP EVALUATION** = 5 points

**GALLERY WALK**= 5 points

**NEATNESS AND CREATIVITY OF ASSEMBLY** = 4 points

**DUE IN CLASS AT BEGINNING OF CLASS ON Wednesday, January 15, 2020**