

Grade 9 Science – Sustainable Ecosystems – Poster Assignment

In this assignment you will prepare an advertising campaign poster to inform your classmates about a threatened local ecosystem that needs/needed our protection. It is important to remember that an ad campaign has to get the information out to the target group as efficiently as possible. Keep your facts brief but informative. It should be interesting, colourful, and creative. *Your campaign should be given a “catchy” slogan and relate to your topic.*

On the due date you will assemble your poster and prepare to engage your classmates about your topic and teachers as they engage in a Gallery Walk presentation.

Sample Issue:

Landfill sites can have negative effects on adjacent ecosystems, attracting pests, leaching toxic chemicals, and producing greenhouse gases. Municipal recycling and composting programs divert garbage, reducing the need for new land- fill sites. However, many people, particularly rural residents and those in apartment buildings, may not be included in these programs.

You will be given class time to address and research some of the key components of your poster outlined below:

- The main ecological issue.
- Aspects of the ecosystem.
- Biodiversity: biotic and abiotic factors / unique species present in your ecosystem.
- Human factors that impact the ecosystem, and the threat and impact to biodiversity. (Are there threats from erosion, deforestation, pollution, recreational overuse, wetland drainage, or housing development? Etc.)
- The issues involved and what groups have a stake in these issues. (Government and/or non-government initiatives and programming).
- Protection strategies being implemented and any road blocks
- The course of action that is or has been taken to improve the status of the ecosystem?
- Relate your learning to The Seven Grandfather Teachings

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Ecosystem of Choice: _____

Category	Success Criteria	Total Marks	Comments
Research			
Product (Poster)			
7 Grandfather Teaching Connections			
In Class Gallery Exhibit			
References			