Compost Proposal

Making a compost pile at home can help us fight global warming effects.

Your job is to investigate and write a proposal for your parents on how to make a compost pile at home.

The proposal should be presented on two half-sheet illustration boards (papel cascaron).

**Bonus points: 1.** A handwritten paragraph analyzing the changes in your behavior at home for this project to really work. (3 points). 2.Parents response form (below) filled out (2 points)

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| **SIDE 1** | **SIDE 2.** |
| 1. Title: Compost.  2. Definition of compost, compost basic ingredients (greens, browns, etc.) and explanation of how the compost pile works (Nitrogen cycle, etc).  Student photo. Underneath: name and grade  2. How composting helps our planet (1 paragraph).  3. **Compostable and Not Compostable T-Chart with illustrations**. Things that can and cannot be used in a compost pile.  4. Bibliography (min. 4 sources). | **Proposal**. How to make a compost pile or bin in your house.   1. Choose a place and method. Indoors or outdoors – be specific, name a specific method (vermicompost, decomposition, etc.) Suggest a specific place in your house, *take a picture of that place and paste it here*. 2. List of materials and equipment that will be needed to create a compost pile or bin. 3. Model (drawing) of what it will look like. 4. Rules for maintaining compost pile. 5. How to determine when compost (humus) is ready and what the compost can be used for. |

Suggested web-sites:

Video about composting: <http://www.youtube.com/watch?v=aKlauRA7ugI>

Articles:

<http://www.benefits-of-recycling.com/typesofcomposting/>

<http://www.watershedactivities.com/projects/winter/cmpstbin.html>

<http://www.nyc.gov/html/nycwasteless/html/compost/edu.shtml>

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| **Making A Poster : COMPOST PROPOSAL RUBRIC** | | | | |
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| Teacher Name: **Ms. Guzychenko** | |  |  |  |
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| Student Name:     \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SCORE: \_\_\_\_\_\_\_ out of 28 | | | |  |
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| CATEGORY | 4 | 3 | 2 | 1 |
| Title | Title can be read from 2 m away and is quite creative. | Title can be read from 2 m away and describes content well. | Title can be read from 1.5 m away and describes the content well. | The title is too small and/or does not describe the content of the poster well. |
| Required Elements | The poster includes all required elements as well as additional information. | All but 1 or 2 required elements are included on the poster. | All but 3 of the required elements are included on the poster. | 4 or more required elements were missing. |
| Content - Accuracy | All the information on the poster is accurate and complete. | Most of the information on the poster is accurate and mainly complete. | Information on the poster is not always accurate or often incomplete. | Information is missing, or very often inaccurate or incomplete. |
| Graphics - Relevance | All graphics are related to the topic and make it easier to understand. All graphics show exceptional degree of student creativity and effort. | All graphics are related to the topic and most make it easier to understand. | All graphics relate to the topic. | Graphics do not relate to the topic. |
| Attractiveness | The poster is exceptionally attractive in terms of design, layout, and neatness. | The poster is attractive in terms of design, layout and neatness. | The poster is acceptably attractive though it may be a bit messy. | The poster is distractingly messy or very poorly designed. It is not attractive. |
| Mechanics | Capitalization and punctuation are correct throughout the poster. | There are 2 to 3 errors in capitalization or punctuation. | There are 4 to 5 errors in capitalization or punctuation. | There are more than 5 errors in capitalization or punctuation. |
| Grammar | There are no or almost no grammatical mistakes on the poster. | There are several grammatical mistakes on the poster. | There are many grammatical mistakes on the poster. | There are very many grammatical mistakes on the poster. |

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parents Response Form**

*Please, review your child´s Compost Proposal poster and answer the following questions.*

1. On the scale from 1 to 5, how would you evaluate the explanation of the information in the proposal? Circle the corresponding number.

UNCLEAR 1 2 3 4 5 VERY CLEAR

2. On the scale from 1 to 5, what is the probability of you implementing this project? Circle the corresponding number.

NEVER 1 2 3 4 5 VERY LIKELY

3. What things would you change for this project to work?

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4. What are some other ways that your family can take care (or is already taking care) of the environment?

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