

# Environmental Science Project

Name \_\_\_\_\_

Date \_\_\_\_\_

## ***Change.org Petition* – one petition per student (100 points total) DUE Tuesday, February 7!**

- ∞ Pick an environmental issue that is important to you!
  - If your environmental issue is *not* on the list, please get it approved by Ms. Petsel or Mrs. F.
- ∞ You will write a petition for environmental change.
- ∞ This will require you to be knowledgeable about your topic.
  - Minimum of 2 sources for your research.
- ∞ You must take hand-written notes about your topic to turn in with your petition.
- ∞ The petition must be one page typed. It must be persuasive! You are trying to make a change to improve the environment!
  - Use your research as evidence to support the need for change!
- ∞ The top 5 petitions will be submitted to change.org.
- ∞ ***You must turn in:***
  - Petition (80 points)
  - Hand-written notes from research (20 points)

| Categories  | Insufficient | Needs improvement | Satisfactory | Exceeds Expectations |
|---|--------------|-------------------|--------------|----------------------|
| <i>The petition provided evidence and support for the cause for environmental change. (40 points)</i>                                       |              |                   |              |                      |
| <i>The purpose or cause for the petition was clear and provided plenty of information for the general public to understand. (20 points)</i> |              |                   |              |                      |
| <i>The petition was written well, including proper grammar, punctuation, spelling, and sentence structure. (20 points)</i>                  |              |                   |              |                      |

**Notes:**

# Environmental Science Project

**PSA (Public Service Announcement) – one per environmental issue group (100 points total) DUE Wednesday, February 8!**

- ∞ Your environmental issue group must design and create a PSA.
  - Check out Youtube and samples posted to Schoology for examples.
- ∞ Your target audience in the general public. The public will not be as knowledgeable about topic as you and your group members are.
- ∞ The group must combine their sources and information to make an accurate, fact-based PSA.
- ∞ Keep the length to a minimum. PSA are short and powerful. It should use emotions to make your audience want to change or help.
- ∞ Each member in the group needs to have one or more **roles** and needs to make those roles clear to myself and Ms. Petsel...
  - **Notetaker:** \_\_\_\_\_
  - **Video recorder:** \_\_\_\_\_
  - **Script writer:** \_\_\_\_\_
  - **Actor(s):** \_\_\_\_\_
- ∞ **You must turn in:**
  - PSA video
  - Written script for the PSA
  - Hand-written notes from the planning and creation of the PSA
- ∞ **Additional evaluation (30 points):**
  - Each member of the group will complete a self-assessment and an assessment of each member in the group.
  - The group will complete an evaluation of the productivity of the group together and each group member will sign in agreement as to the amount of work and effort that they contributed to the final product.

| Categories  | Insufficient | Needs improvement | Satisfactory | Exceeds Expectations |
|---|--------------|-------------------|--------------|----------------------|
| <i>The PSA was designed to reach the target audience. (10 points)</i>   |              |                   |              |                      |
| <i>The PSA communicates an accurate understanding of the environmental issues and raises awareness about the causes and consequences of that issue. (20 points)</i> |              |                   |              |                      |
| <i>The PSA message is short, clear, powerful and compelling (&lt;1min long). (10 points)</i>  |              |                   |              |                      |
| <i>The sounds, visual images and words work together to tell a compelling and creative story. (10 points)</i>   |              |                   |              |                      |
| <i>The PSA is persuasive enough to motivate people to adopt behaviors that will promote the preservation of the environment. (20 points)</i>                        |              |                   |              |                      |

**Evaluations**

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## **Self-evaluation:**

Please rate your contribution to the group and evaluate the group on a scale from 1 – 10 with 10 being the highest.

- \_\_\_\_ 1. Following teacher's instructions
- \_\_\_\_ 2. Asking meaningful questions
- \_\_\_\_ 3. Contributing ideas and information
- \_\_\_\_ 4. Helping the group stay on task
- \_\_\_\_ 5. Contributing materials
- \_\_\_\_ 6. Asking for help when needed
- \_\_\_\_ 7. Sharing responsibilities
- \_\_\_\_ 8. Respecting others
- \_\_\_\_ 9. Explaining things to others
- \_\_\_\_ 10. Doing things on time
- \_\_\_\_ 11. Doing my best

I could improve on \_\_\_\_\_

I rank my contributions to the group as \_\_\_\_\_ because \_\_\_\_\_

\_\_\_\_\_.

## **Individual group member evaluation:**

Rank each individual group member using a scale of 1 – 10. Explain your reasons for the assigned ranking.

Ranking

Group Member

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_